

Volume

#

R0511

BOOK A-511

4-879 b

INDEX DIAGRAM.

J. 37 ^d Township R. 18 E R. 19 E		. Range						J. 38 ^d R. 18 E. R. 19 E.
30	0	5	6	7	8	9	1	42
28	1	8	9	10	11	12	13	41
27	20	12	13	14	15	16	17	40
26	17	20	21	22	23	24	25	39
25	28	27	28	29	30	31	32	38
23	31	32	33	34	35	36	37	37

Blank

Page

BOOK A-511

4-679 b

INDEX DIAGRAM.

Township 36 South, Range 18 East

65	6	136	5	118	4	104	3	91	2	79	1	48
	135		134		117		103		90		78	
64	7	133	8	115	9	102	10	89	11	76	12	46
	132		131		114		101		88		75	
62	18	129	17	113	16	100	15	87	14	74	13	45
	128		128		112		99		86		73	
61	19	126	20	111	21	97	22	84	23	71	24	44
	125		124		110		96		83		70	
59	30	122	29	108	28	95	27	82	26	69	25	42
	121		120		107		94		81		68	
58	31	119	32	105	33	92	34	80	35	66	36	41
	56		55		54		52		51		49	

Blank

Page

BOOK A-511

4-679 b

INDEX DIAGRAM.

Township 36 South, Range 17 East

6	214	5	197	4	186	3	175	2	164	1	
212		212		196		185		174		164	
216	7	211	8	195	9	184	10	173	11	163	12
209		209		194		183		172		162	
216	18	207	17	193	16	182	15	171	14	161	13
206		205		192		181		170		160	
215	19	204	20	191	21	180	22	169	23	159	24
203		202		190		179		168		158	
215	20	201	20	189	24	178	27	167	26	157	25
200		199		188		177		166		156	
214	31	198	32	187	33	176	34	165	35	155	36
153		152		151		150		149		148	

Blank

Page

BOOK A-511

4-879 b

INDEX DIAGRAM.

Township 11 South, Range 6 East

230 229 229 228 226

239 8	309 8	290 6	277 8	264 8	242 1 251
308	307	289	276	263	
237 7	306 8	288 9	275 10	262 11	242 12 249
225	304	287	274	261	
236 18	302 17	285 16	273 15	260 14	242 13 248
301	300	285	272	259	
234 19	299 20	283 21	270 22	258 23	242 24 246
297	296	282	269	256	
232 20	295 21	281 22	268 23	255 24	241 25 244
294	293	280	267	254	
231 21	292 22	278 23	266 24	253 25	241 26 243

Blank

Page

BOOK A-511

4-879 b

INDEX DIAGRAM.

Township 10 South, Range 4 East

					325	323	
	6	5	4	3	2	346 1	333
						361	
	7	8	9	10	11	345 12	332
				341	343	360	
339	18	17	16	349 15	369 14	359 13	330
	353	351	350	375	368	358	
338	19	386 20	380 21	374 22	367 23	357 24	328
	385	385	379	373	366	356	
336	20	383 21	378 22	372 27	364 26	355 25	327
	383	382	377	371	363	354	
335	21	381 22	376 23	370 24	362 25	353 26	325

Blank

Page

BOOK A-511

4-679 b

INDEX DIAGRAM.

Township 19 South, Range 21 East

419	409 6 491	493 5 490	472 4 471	460 3 459	448 2 447	433 1 432	397 407
417	409 7 488	489 8 487	470 9 469	457 10 457	445 11 445	431 12 431	397 405
415	409 18 484	485 17 483	468 16 467	456 15 455	443 14 442	429 13 428	397 403
414	409 19 480	482 20 479	466 21 465	454 22 453	441 23 439	427 24 426	397 402
412	409 20 477	478 20 476	463 24 463	452 27 451	438 26 437	424 25 423	396 400
410	409 21 474	474 22 474	462 23 462	449 24 449	435 25 435	421 26 421	396 398

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Page

BOOK A-511

BOOK 'A'

RECEIVED

APR 25 1932

Department Of The Interior

Public Survey Office

Salt Lake City, Utah

FIELD NOTES

OF THE SURVEY OF THE

EAST BOUNDARY

OF

TOWNSHIP 37 SOUTH, RANGE 18 EAST

AND THE

INDEPENDENT RESURVEY

OF THE

EAST BOUNDARY

OF

TOWNSHIP 38 SOUTH, RANGE 18 EAST.

Of the SALT LAKE Meridian,

in the State of UTAH

EXECUTED BY

ROBERT C. YUNDT

in the capacity of U. S. Surveyor..., under Special Instructions dated March 6.....,

1928, issued by the District Cadastral Engineer to govern surveys included in Group

No. 192, which were approved by the Commissioner of the General Land

Office, April 10, 1928, and Assignment Instructions dated May 12, 1930.

Survey commenced May 31, 1930

Survey completed June 14, 1930

BOOK A-511

INDEX DIAGRAM.

T 37 S

T 38 S

Township _____, Range _____

R 18 E

R 19 E

R 18 E

R 19 E

16	6	5	4	3	2	1	6
14	7	8	9	10	11	12	7
13	18	17	16	15	14	13	5
12	19	20	21	22	23	24	4
11	30	29	28	27	26	25	3
9	31	32	33	34	35	36	2

All lines surveyed by Robert C. Yundt, U. S. Surveyor in 1930

The survey was executed with a Buff and Buff solar transit No. 9797. This instrument, the property of the General Land Office, is equipt with an improved Smith solar attachment; however as this attachment was not used on the work, no description of it is here included. The instrument has a horizontal circle having a diameter of $4\frac{1}{2}$ inches and two double verniers placed opposite to each other and graduated to single minutes of arc. The vertical circle has a diameter of 3 inches and is likewise graduated to single minutes of arc. The instrument was in good adjustment and was approved for use on the survey by the District Cadastral Engineer on May 12, 1930; it was tested prior to the commencement of the survey and found free from any appreciable error.

The measurements were made on the slope with a Lallie steel ribbon tape eight chains in length; this tape is graduated every link for the first chain and thereafter at intervals of ten links. The tape was tested by comparison with a Lufkin 'standard' steel tape 1 chain in length and found to be correct. The vertical angles of the several intervals were determined with improved K and E clinometers in good adjustment and the slope distances were properly reduced to true horizontal and vertical equivalents. Since the line was not closed upon in any way it was double chained and, upon agreement within the limits imposed, the mean distance was used as the true distance.

The initial azimuth of the line was determined by an observation on Polaris at the corner of Townships 38 and 39 South, Ranges 18 and 19 East; a record of this observation follows. This was checked by an altitude observation on the sun near the $\frac{1}{4}$ section corner of sections 31 and 36, Township 36 South, Ranges 18 and 19 East, the description of which may be found in the field notes of the survey of that township in Book 'B' of this group.

None of the corners on the east boundary of Township 38 South, Range 18 East, established by A. D. Ferron, U. S. Deputy Surveyor, in 1884 were found and that line is superseded by an independent resurvey.

Observation on Polaris at western elongation, May 30, 1930. Watch having correct mountain standard time, by radio on May 29th. Reference point, line point north, established as a prolongation of the range line in Township 39 South. At 3h 32m 24s p.m. std. t. I observe Polaris at western elongation, taking 2 readings, one each with the telescope in direct and reversed positions, noting the time and the horizontal angle from the point described above. Station; the corner of Townships 38 and 39 South, Ranges 18 and 19 East.

Telescope	Time, p.m.	Hor. angle to left of ref. point.
Direct	3h 31m 19s	1°21'30"
Reversed	3h 33m 30s	1°21'30"
Mean	3h 32m 24s	1°21'30"

Azimuth of Polaris at elongation, 1°21'30"; the bearing of the line is, therefore, North.

INDEPENDENT RESURVEY OF THE EAST BOUNDARY OF T 38 S, R 18 E.

INDEPENDENT RESURVEY, SUPERSEDING THE SURVEY EXECUTED BY
A.D. FERRON, U. S. DEPUTY SURVEYOR IN 1884.

Beginning at the corner of Townships 38 and 39 South,
Ranges 18 and 19 East, which is an iron post, 3 ins. in
diameter, firmly set, properly marked and witnessed as
described in the official record, in approximate latitude
37°36'N., longitude 109°53'W., thence
North on true line, between sections 31 and 36.
Over rolling land, through medium dense timber and scant
undergrowth, descend 20 ft. along a NE slope.

8.20 Draw, drains NE, ascend 100 ft. along a SE slope.

23.10 Ridge, bears E and W, descend 40 ft. along a NE slope.

The difference between the measurement of 40.00 chains by
two sets of chainmen is nothing.

40.00 On a NE slope.

Set an iron post, 3 ft. long and 1 in. in diameter, 30
ins. in the ground for the $\frac{1}{4}$ section corner, with brass
cap marked:

	↑	
S36		S31
1930		

whence

A pinon, 12 ins. in diameter, marked $\frac{1}{4}$ S36BT, bears
N 16°45' W, 19 links distant.

A pinon, 8 ins. in diameter, marked $\frac{1}{4}$ S31BT, bears
S 26°15' E, 34 links distant.

Descend 25 ft. along a NE slope.

51.00 Draw, drains NE, ascend 75 ft. along a SE slope.

69.90 Spur, projects E, descend 20 ft. along a NE slope.

74.80 Draw, drains NE, ascend 30 ft. along a SE slope.

The difference between the measurement of 80.00 chains by
two sets of chainmen is 04 links, the position of the
middle point: by the first set 79.95
by the second set 80.02, the mean of which is

80.00 On a SE slope, in dense timber,
Set an iron post, 3 ft. long and 2 ins. in diameter, 30
ins. in the ground for the corner of sections 25, 30, 31,
and 36, with brass cap marked:

T38S	
R18E	R19E
S25	S30
—	
S36	S31
1930	

whence

A pinon, 8 ins. in diameter, marked T38SR19ES31BT, bears
S 58°00' E, 34 links distant.

A juniper, 6 ins. in diameter, marked T38SR18ES25BT,
bears N 18°45' W, 14 links distant.

INDEPENDENT RESERVE OF THE EAST BOUNDARY OF T 36 S, R 16 E.

Chains

A pinon, 9 ins. in diameter, marked T38SR18ES36BT, bears S 60°00' W, 46 links distant.

A juniper, 8 ins. in diameter, marked T38SR19ES30BT, bears N 26°00' E, 75 links distant.

Land, rolling hills, general NE exposure and drainage.

Soil, shallow sandy loam, 3rd rate.

Timber, juniper and pinon.

Undergrowth, sagebrush. Native grass.

Fair grazing.

North, between sections 25 and 30.

Over rolling hills, through medium dense timber and scant undergrowth, along a general E. slope.

19.80 Draw, drains NE, ascend.

20.80 Low ridge, bears E and W, descend 50 ft. along a NE slope

30.00 Draw, drains NE, ascend.

35.40 Spur, projects E, descend 30 ft. along a NE slope.

The difference between the measurement of 40.00 chains by two sets of chainmen is nothing.

40.00 On a NE slope.

Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground for the $\frac{1}{4}$ section corner, with brass cap marked:

$\begin{array}{c} \uparrow \\ 825 \quad | \quad S30 \\ 1930 \end{array}$

whence

A juniper, 8 ins. in diameter, marked $\frac{1}{4}$ S30BT, bears S 29°15' E, 40 links distant.

A pinon, 15 ins. in diameter, marked $\frac{1}{4}$ S25BT, bears N 36°15' W, 62 links distant.

40.90 Draw, drains E, ascend 70 ft. along a SE slope.

65.50 Ridge, bears E and W, descend 80 ft. along a NE slope.

76.90 Draw, drains NE, ascend 30 ft. along a SE slope.

The difference between the measurement of 80.00 chains by two sets of chainmen is 02 links, the position of the middle point:

By the first set 79.99

By the second set 80.01, the mean of which is,

80.00 On a SE slope.

INDEPENDENT RESURVEY OF THE EAST BOUNDARY OF T 38 S, R 18 E.

Chains

Set an iron post, 3 ft. long and 2 ins. in diameter, 30 ins. in the ground, for the corner of sections 19, 24, 25 and 30, with brass cap marked:

T38S	
R18E	R19E
S24	S19
S25	S30
1930	

whence

A juniper, 18 ins. in diameter, marked T38SR19ES19BT, bears N 69°45' E, 50 links distant.

A juniper, 3 ins. in diameter, marked 'BT' only, bears S 19°15' E, 21 links distant.

A juniper, 9 ins. in diameter, marked T38SR18ES25BT, bears S 53°15' W, 47 links distant.

A juniper, 6 ins. in diameter, marked T38SR18ES24BT, bears N 66°00' W, 37 links distant.

Land, rolling hills, general E exposure and drainage.

Soil, shallow sandy to rocky loam, 3rd rate.

Timber, juniper, pinon.

Undergrowth, sagebrush and buck brush. Native grass.

Fair grazing.

North between sections 19 and 24.
Over rolling hills, through medium dense timber and scant undergrowth, descend 35 ft. along a NE slope.

- 5.10 Draw, drains NE, ascend 100 ft. along a SE slope.
- 15.40 Spur, projects E, descend 35 ft. along a NE slope.
- 21.10 Draw, drains NE, ascend.
- 29.10 Spur, projects E, descend 35 ft. along a NE slope.
- 37.10 Draw, drains NE, ascend 25 ft. along a SE slope.

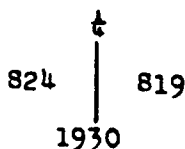
The difference between the measurement of 40.00 chains by two sets of chainmen is 01 link, the position of the middle point:

By the first set 39.995

By the second set 40.005, the mean of which is;

40.00 On a SE slope.

Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground, for the section corner, with brass cap marked:



INDEPENDENT RESURVEY OF THE EAST BOUNDARY OF T 38 S, R 18 E.

chains

whence

A pinon, 8 ins. in diameter, marked \pm S19BT, bears N $14^{\circ}00'$ E, 63 links distant.

A pinon, 18 ins. in diameter, marked \pm S24BT, bears N $64^{\circ}15'$ W, 23 links distant.

Ascend 250 ft. along a general SE slope.

76.00

Spur, projects E, descend 20 ft. along a gentle NE slope.

The difference between the measurement of 80.00 chains by two sets of chainmen is 04 links, the position of the middle point:

By the first set 79.98

By the second set 80.02, the mean of which is

80.00

In a depression on the east slope of a ridge.

Set an iron post, 3 ft. long and 2 ins. in diameter, 6 ins. in the ground to solid rock and in a mound of stone for the corner of sections 13, 18, 19 and 24, with brass cap marked:

T38S	
R18E	R19E
S13	S18
S24	S19
1930	

whence

A pinon, 3 ins. in diameter, marked 'BT' only, bears N $76^{\circ}00'$ E, 98 links distant.

A pinon, 8 ins. in diameter, marked T38SR19ES19BT, bears S $12^{\circ}00'$ E, 91 links distant.

A pinon, 10 ins. in diameter, marked T38SR18ES24BT, bears S $33^{\circ}30'$ W, 51 links distant.

A pinon, 9 ins. in diameter, marked T38SR18ES13BT, bears N $27^{\circ}45'$ W, 103 links distant.

Land, rolling hills, general E exposure and drainage.

Soil, shallow sandy to rocky loam, 3rd etc.

Timber, pinon and juniper.

Undergrowth, sagebrush, buck brush and mountain rush.

Fair grazing.

North between sections 13 and 18.

Over gently rolling hills, through medium dense timber and scant undergrowth, along a general E slope.

4.90

Ridge, bears NW and SE, descend along a gentle N slope.

25.10

Small draw, drains NE.

26.90

Enter sagebrush park, bears NW and SE.

INDEPENDENT RESURVEY OF THE EAST BOUNDARY OF THE TONGAREVA ISLAND.

50100

Chains

32.05

Leave park and re-enter timber, bears NW and SE

32.80

Draw, drains SE, ascend gentle SW slope.

The difference between the measurement of 40.00 chains by two sets of chainmen is 02 links, the position of the middle point:

By the first set 39.99

By the second set 0.01, the mean of which is,

40.00

On a gentle SW slope.

Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground, for the $\frac{1}{4}$ section corner, with brass cap marked:

813 | 818
1930

who now

A pinon, 7 ins. in diameter, marked tS18BT, bears
N 80°00' E, 52 links distant.

A pinon, 8 ins. in diameter, marked ~~4~~513BT, bears
S 74°00' W, 31 links distant.

Ascend along a gentle SE slope.

43.20

Old Mormon Road, from Escalante to Bluff City, Utah,
bears NW and SE.

52.00

Sandy spur, projects E, descend 35 ft. along a NE slope.

69.80

Draw, drains SE, ascend 55 ft. along a SW slope.

74.10

Spur, projects E, descend 35 ft. along a NE slope.

77.80

Draw, drains SE, ascend 30 ft. along a SW slope.

The difference between the measurement of 80.00 chains by two sets of chainmen is 04 links, the position of the middle point:

By the first set 79.98

By the second set 80.02, the mean of which is,

80.00

On a SW slope.

Set an iron post, 3 ft. long and 2 ins. in diameter, 30 ins. in the ground for the corner of sections 7, 12, 13, and 18, with brass cap marked:

T388	
R18E	R19E
S12	S 7
S13	S18
1930	

whence

A' juniper, 3 ins. in diameter, marked 'BT' only, bears
N 10°45' E, 68 links distant.

A pinon, 8 ins. in diameter, marked T38SR19ES16BT, bearing
S 38°00' E, 56 links distant.

... 00.00

INDEPENDENT RESURVEY OF THE EAST BOUNDARY OF T 38 S, R 18 E.

Chains	<p>A pinon, 8 ins. in diameter, marked T38SR18ES13BT, bears S 35°00' W, 59 links distant.</p> <p>A pinon, 8 ins. in diameter, marked T38SR18ES12BT, bears N 27°45' W, 50 links distant.</p> <p>Land, rolling hills, general E exposure and drainage.</p> <p>Soil, shallow sandy to rocky loam, 3rd rate.</p> <p>Timber, juniper and pinon.</p> <p>Undergrowth, sagebrush and mountain rush.</p> <p>Fair grazing.</p>				
	<p>North, between sections 7 and 12.</p> <p>Over rolling hills, through medium dense timber and scant undergrowth, along a general E slope.</p>				
.30	Draw, drains SW, ascend 85 ft. along a SE slope.				
12.80	Spur, projects W, continue ascent along a SW slope.				
32.60	Ridge, bears SE and NW, descend along a N slope.				
	<p>The difference between the measurement of 40.00 chains by two sets of chainmen is 0.1 link, the position of the middle point:</p> <p>By the first set 39.995</p> <p>By the second set 40.005, the mean of which is</p>				
40.00	<p>On a gentle N slope.</p> <p>Set an iron post, 3 ft. long and 1 in. in diameter, 3 ins. in the ground to solid rock and in a mound of stone for the section corner, with brass cap marked:</p> <div style="text-align: center;"> <p>↑</p> <table> <tr> <td>812</td> <td>87</td> </tr> <tr> <td colspan="2">1930</td> </tr> </table> </div> <p>whence</p> <p>A pinon, 12 ins. in diameter, marked AS7BT, bears S 89°30' E, 38 links distant.</p> <p>A pinon, 5 ins. in diameter, marked AS12BT, bears W 12°00' W, 20 links distant.</p> <p>Descend 95 ft. along a NW slope.</p>	812	87	1930	
812	87				
1930					
57.80	<p>Draw, drains NE, ascend 75 ft. long a SW slope.</p> <p>The difference between the measurement of 80.00 chains by two sets of chainmen is nothing.</p>				
80.00	<p>On a SW slope.</p> <p>Set an iron post, 3 ft. long and 2 ins. in diameter, 30 ins. in the ground for the corner of sections 1, 6, 7, and 12, with brass cap marked:</p>				

INDEPENDENT RESURVEY OF THE EAST BOUNDARY OF THE 34-SECTION

Chains

T388
R18E R19E
S 1 S 6
S12 S 7
1930

whence

A pinon, 12 ins. in diameter, marked T38SR19ES6BT, bears N 62°45' E, 71 links distant.

A pinon, 8 ins. in diameter, marked T38SR19ES7BT, bears S 66°00' E, 33 links distant.

A juniper, 7 ins. in diameter, marked T38SR18ES12BT, bears S 60°45' W, 56 links distant.

A pinon, 9 ins. in diameter, marked T38SR18ES1BT, bears N 33°45' W, 50 links distant.

Land, rolling hills, general E exposure and drainage.

Soil, shallow sandy to rocky loam, 3rd rate.

Timber, juniper and pinon.

Undergrowth, sagebrush, buck brush and mountain rush.

Fair grazing.

North, between sections 1 and 6.

Over rolling hills, through medium dense timber and scant undergrowth, ascend 95 ft. along a SW slope.

14.20 Sandy spur, projects W, descend 35 ft. along a NW slope.

23.10 Draw, drains SW, ascend 95 ft. along a SE slope.

The difference between the measurement of 40.00 chains by two sets of chainmen is 01 link, the position of the middle point:

By the first set 40.005

By the second set 39.995, the mean of which is

40.00

On a SE slope, in dense timber.

Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground, for the section corner, with brass cap marked:

81 | 86
1930

whence

A pinon, 6 ins. in diameter, marked 86BT, bears N 62°15' E, 16 links distant.

A pinon, 8 ins. in diameter, marked 81BT, bears S 81°30' W, 31 links distant.

INDEPENDENT RESURVEY OF THE EAST BOUNDARY OF T 38 S, R 18 E.

Chains

Continue over rolling land.

The difference between the measurement of 80.00 chains by two sets of chainmen is 01 link, the position of the middle point:

By the first set 80.005

By the second set 79.995, the mean of which is,

80.00

On a gentle SW slope, in dense timber.

Set an iron post, 3 ft. long and 3 ins. in diameter, 30 ins. in the ground, for the corner of Townships 37 and 38 South, Ranges 18 and 19 East, with brass cap marked:

T37S	
R18E	R19E
S36	S31
S1 S6	
T38S	
1930	

whence

A juniper, 3 ins. in diameter, marked 'BT', only bears N 81°00' E, 33 links distant.

A juniper, 6 ins. in diameter, marked T38SR19ES6BT, bears S 19°00' E, 124 links distant.

A pinon, 8 ins. in diameter, marked T38SR18ES1BT, bears S 46°30' W, 120 links distant,

A pinon, 8 ins. in diameter, marked T37SR18ES36BT, bears N 58°45' W, 72 links distant.

Land, gently rolling hills, general W exposure and drainage.

Soil, shallow sandy to gravelly loam, 3rd rate,

Timber, pinon and juniper.

Undergrowth, sagebrush and buck brush.

Fair grazing.

Survey of the East Boundary of T 37 S, R 18 E.

Beginning at the corner of Townships 37 and 38 South, Ranges 18 and 19 East, heretofore described, thence

North, between sections 31 and 36.

Over rolling hills, through medium dense timber and scant undergrowth. ascend 50 ft. along a SW slope.

21.60

Ridge, bears E and W, descend 35 ft. along a NW slope.

The difference between the measurement of 40.00 chains by two sets of chainmen is nothing.

40.00

On a NW slope.

Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground for the section corner, with brass cap marked:

SURVEY OF THE EAST BOUNDARY OF T37S, R18E, S25

Chains	<div style="text-align: center;"> † S36 S31 1930 whence </div> <p>A juniper, 3 ins. in diameter, marked 'BT', only bears S 24°15' E, 71 links distant.</p> <p>A juniper, 6 ins. in diameter, marked T36BT, bears S 42°00' W, 69 links distant.</p> <p>Ascend 125 ft. along a SW slope to the ridge.</p>
44.80	Trail from Blanding Utah to Cave Springs, bears SE and NW.
62.60	Ridge, bears E and W, descend 65 ft. along a NW slope.
	The difference between the measurement of 80.00 chains by two sets of chainmen is 04 links, the position of the middle point:
	By the first set 79.98
	By the second set 80.02, the mean of which is,
80.00	On a NW slope.
	Set an iron post, 3 ft. long and 2 ins. in diameter, 20 ins. in the ground to solid rock and in a mound of stone for the corner of sections 25, 30, 31 and 36, with brass cap marked:
	<div style="text-align: center;"> T37S R18E R19E S25 S30 S36 S31 1930 whence </div> <p>A pinon, 3 ins. in diameter, marked 'BT', only, bears N 37°00' E, 29 links distant.</p> <p>A pinon, 8 ins. in diameter, marked T37SR19ES31, bears S 5°00' E, 250 links distant.</p> <p>A pinon, 8 ins. in diameter, marked T37SR18ES36BT, bears S 22°00' W, 169 links distant.</p> <p>A pinon, 7 ins. in diameter, marked T37SR18ES25BT, bears N 13°15' W, 42 links distant.</p> <p>Land, rolling hills, general SW exposure and drainage.</p> <p>Soil, sandy to gravelly loam, 3rd rate.</p> <p>Timber, juniper and pinon.</p> <p>Undergrowth, sagebrush and mountain rush.</p> <p>Fair grazing.</p>

188 T SURVEY OF THE EAST BOUNDARY OF T 37 S, R 18 E.

Chains

North, between sections 25 and 30.
Over rolling land, through medium dense timber and scant undergrowth.

2.10 Small draw, drains SW.

14.90 Low spur, projects W.

22.10 Shallow draw, drains SW, ascend 65 ft. along a SE slope.

27.90 Ridge, bears E and W., descend 95 ft. along a NW slope.

The difference between the measurement of 39.78 chains by two sets of chainmen is nothing.

39.78 On a NW slope, in dense timber.
Set an iron post, 3 ft. long and 1 in. in diameter, 12 ins. in the ground to solid rock and in a mound of stone for the witness & section corner, with brass cap marked:

W C
↑
825 | S30
1930

whence

A pinon, 3 ins. in diameter, marked 'BT', only, bears N 30°00' W, 12 links distant.

A pinon, 3 ins. in diameter, marked 'BT', only, bears S 45°15' E, 8 links distant.

40.00 Point for the 1/4 section corner falls in the bottom of a draw draining SW, ascend 125 ft. along a SE slope.

53.50 Ridge, bears E and W, descend 65 ft. along a NW slope.

The difference between the measurement of 80.00 chains by two sets of chainmen is 02 links, the position of the middle point:

By the first set 79.99

By the second set 80.01, the mean of which is

80.00 On a NW slope.
Set an iron post, 3 ft. long and 2 ins. in diameter, 12 ins. in the ground to solid rock and in a mound of stone for the corner of sections 19, 24, 25, and 30, with brass cap marked:

T37S
R18E | R19E
S24 | S19
S25 | S30
1930

whence

A pinon, 9 ins. in diameter, marked T37SR19ES19BT, bears N 11°45' E, 42 links distant.

A pinon, 10 ins. in diameter, marked T37SR19ES30BT, bears S 40°45' E, 31 links distant.

A pinon, 4 ins. in diameter, marked 'BT', only, bears S 36°30' W, 76 links distant.

SURVEY OF THE EAST BOUNDARY OF T 37 N, R 16 E.

Chains	
	<p>A pinon, 3 ins. in diameter, marked 'BT', only, bears N 42°15' W, 53 links distant.</p> <p>Land, rolling hills, general W exposure and drainage.</p> <p>Soil, shallow sandy to rocky loam, 3rd rate.</p> <p>Timber, juniper and pinon.</p> <p>Undergrowth, sagebrush and buck brush.</p> <p>Fair grazing.</p>
	<p>North, between sections 19 and 24.</p> <p>Over rolling land, through medium dense timber and scant undergrowth, over broken land.</p>
4.80	Low spur, projects W, descend 35 ft. along a NW slope.
11.00	Draw, drains SW, ascend 75 ft. along a SW slope.
31.20	Ridge, bears E and W, descend along a gentle NW slope.
	<p>The difference between the measurement of 40.00 chains by two sets of chainmen is 02 links, the position of the middle point:</p> <p>By the first set 39.99.</p> <p>By the second set 40.01, the mean of which is;</p>
40.00	<p>On a NW slope.</p> <p>Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground for the $\frac{1}{4}$ section corner, with brass cap marked:</p> <div style="text-align: center;"> <p> \uparrow S24 S19 1930 </p> </div> <p>whence</p> <p>A pinon, 3 ins. in diameter, marked 'BT', only, bears S 80°00' E, 36 links distant.</p> <p>A pinon, 18 ins. in diameter, marked 1S24BT, bears S 77°00' W, 49 links distant.</p>
48.00	Low ridge, bears E and W.
63.80	Fork of Cane Gulch, a tributary of Grand Gulch, wash in bottom about 1.00 chain wide and 15 ft. deep, drains SW, ascend 85 ft. along a S slope.
78.80	Spur, projects SE, descend along a gentle NW slope.
	<p>The difference between the measurement of 80.00 chains by two sets of chainmen is 03 links, the position of the middle point:</p> <p>By the first set 79.985</p> <p>By the second set 80.015, the mean of which is</p>

Chains

50.00

On a NW slope. Set an iron post, 3 ft. long and 2 ins. in diameter, 12 ins. in the ground to solid rock and in a mound of stone for the corner of sections 13, 18, 19 and 24, with brass cap marked:

T37S	
R18E	R19E
S13	S18
S24	S19
1930	

whence

A pinon, 3 ins. in diameter, marked 'BT', only, bears N 32°00' E, 92 links distant.

A pinon, 8 ins. in diameter, marked T37SR19ES19BT, bears S 72°45' E, 41 links distant.

A pinon, 3 ins. in diameter, marked 'BT', only, bears S 51°00' W, 75 links distant.

A pinon, 9 ins. in diameter, marked T37SR18ES13BT, bears N 63°15' W, 41 links distant.

Land, broken and rolling, general SW exposure and drainage.

Soil, sandy to gravelly loam, 3rd rate.

Timber, pinon and juniper.

Undergrowth, sagebrush and buck brush.

Fair grazing.

North, between sections 13 and 18. Over rolling land, through medium dense timber and scant undergrowth, along a general W slope.

9.00

Spur, projects W.

The difference between the measurement of 40.00 chains by two sets of chainmen is 02 links, the position of the middle point:

By the first set 39.99
By the second set 40.01, the mean of which is

40.00

On a gentle NW slope. Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground for the section corner, with brass cap marked:

S13	S18
1930	

whence

SURVEY OF THE EAST BOUNDARY OF T 37 S, R 18 E.

Chains

A pinon, 6 ins. in diameter, marked ~~TS18BT~~, bears S 75°45' E, 12 links distant.

A pinon, 8 ins. in diameter, marked ~~TS13BT~~, bears N 16°45' W, 29 links distant.

Descend 55 ft. along a NW slope.

50.20 Draw, drains NE, ascend 50 ft. along a SE slope.

63.50 Spur, projects NE, descend 35 ft. along a NW slope.

The difference between the measurement of 80.00 chains by two sets of chainmen is 02 links, the position of the middle point:

By the first set, 79.99
By the second set 80.01, the mean of which is

80.00 On a NW slope.
Set an iron post, 3 ft. long and 2 ins. in diameter, 30 ins. in the ground for the corner of sections 7, 12, 13, and 18, with brass cap marked:

T37S	
R18E	R19E
S12	S 7
S13	S18

1930

whence

A pinon, 8 ins. in diameter, marked T37SR19ES7BT, bears N 58°15' E, 58 links distant.

A juniper, 4 ins. in diameter, marked T37SR19ES18BT, bears S 20°15' E, 35 links distant.

A pinon, 3 ins. in diameter, marked 'BT', only, bears S 68°30' W, 07 links distant.

A pinon, 3 ins. in diameter, marked 'BT', only, bears N 25°45' W, 63 links distant.

Land, rolling hills, general W exposure and drainage.

Soil, shallow sandy to rocky loam, 3rd rate.

Timber, pinon and juniper.

Undergrowth, sagebrush and buck brush.

Fair grazing.

North, between sections 7 and 12.
Over rolling hills, through dense timber and scant undergrowth, descend 75 ft. along a NW slope to the bottom of Grand Gulch.

13.40 Left rim of Grand Gulch, bears NE and SW, about 25 ft. high.

SURVEY OF THE EAST BOUNDARY OF T 37 S, R 18 E.

Chains

23.00 Bottom of Grand Gulch, drains SW.

23.40 Small spur, projects E.

24.90 Draw, drains SE.

The difference between the measurement of 40.00 chains by two sets of chainmen is 03 links, the position of the middle point:

By the first set, 39.985/
By the second set 40.015, the mean of which is

40.00 In the bottom land of Grand Gulch.
Set an iron post, 3 ft. long and 1 in. in diameter, 12 ins. in the ground to solid rock and in a mound of stone for the $\frac{1}{2}$ section corner, with brass cap marked:

$\frac{1}{2}$
 S12 | S 7
 1930

whence

A pinon, 3 ins. in diameter, marked 'BT', only, bears S 57°15' E, 09 links distant.

A pinon, 5 ins. in diameter, marked $\frac{1}{2}$ S12BT, bears S 13°45' W, 39 links distant.

Ascend 95 ft. to ridge.

42.80 Right rim of Grand Gulch, ledge about 25 ft. high, bears NE and SW.

49.00 Brush fence, bears NW and SE.

55.60 Ridge, bears E and W.

63.20 Wash, drains NE.

74.80 Small wash, drains SW.

The difference between the measurement of 80.00 chains by two sets of chainmen is 06 links, the position of the middle point:

By the first set, 79.97/
By the second set 80.03, the mean of which is

80.00 On a SE slope.
Set an iron post, 3 ft. long and 2 ins. in diameter, 24 ins. in the ground to solid rock and in a mound of stone for the corner of sections 1, 6, 7, and 12, with brass cap marked:

T37S
 R18E | R19E
 S 1 | S 6
 S12 | S 7
 1930

whence

A pinon, 8 ins. in diameter, marked T37SR19ES6BT, bears N 59°45' E, 76 links distant.

SURVEY OF THE EAST BOUNDARY OF T 37 S, R 15 E.

Chains

A pinon, 10 ins. in diameter, marked T37SR19ES7BT, bears S 39°00' E, 76 links distant.

A pinon, 3 ins. in diameter, marked 'BT', only, bears S 74°15' W, 07 links distant.

A pinon, 3 ins. in diameter, marked 'BT', only, bears N 42°45' W, 23 links distant.

Land, broken and rolling hills, general SW exposure and drainage.

Soil, shallow sandy to rocky loam, 3rd rate.

Timber, pinon and juniper.

Undergrowth, sagebrush and buck brush.

Fair grazing.

North, between sections 1 and 6.

Over rolling land, through dense timber and scant undergrowth, ascend 75 ft. along a SW slope to the ridge.

11.10 Drift trail to the mountain, bears NE and SW.

12.80 Ridge, bears E and W., descend 45 ft. along a NW slope.

15.90 Draw, drains SW, ascend 85 ft. to the $\frac{1}{4}$ section corner.

36.90 Wash, drains SW.

39.50 Spur, projects SW.

The difference between the measurement of 40.00 chains by two sets of chainmen is 05 links, the position of the middle point:

By the first set, 39.975

By the second set 40.025 the mean of which is,

40.00 On a low spur, projecting W.

Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground for the $\frac{1}{4}$ section corner, with brass cap marked:

$\frac{1}{4}$
 S 1 | S 6
 1930

whence

A pinon, 3 ins. in diameter, marked, 'BT', only, bears S 88°30' W, 30 links distant.

A pinon, 6 ins. in diameter, bears S 58°45' E, 31 links distant, marked $\frac{1}{4}$ SBT.

Ascend along a gentle SW slope.

45.00 Base of abrupt ascent, bears NW and SE, ascend 500 ft. along a steep and rocky SW slope.

Chains

75.40 Rocky spur projects NW, continue ascent.
The difference between the measurement of 80.00 chains by two sets of chainmen is nothing.

80.00 On a steep, rocky SW slope, on the S slope of Maveric Point.
Set an iron post, 3 ft. long and 3 ins. in diameter, 30 ins. in a mound of stone, over a cross (X) cut into solid surface rock, for the corner of Townships 36 and 37 South, Ranges 18 and 19 East, with brass cap marked:

T36S	
R18E	R19E
S36	S31
S1	S6
T37S	
1930	

whence

A pinon, 10 ins. in diameter, marked T36SR19ES31BT, bears N 61°30' E, 69 links distant.

A pinon, 8 ins. in diameter, marked T37SR19ES6BT, bears S 45°00' E, 96 links distant.

A pinon, 9 ins. in diameter, marked T37SR18ES1BT, bears S 70°45' W, 72 links distant.

A pinon, 7 ins. in diameter, marked T36SR18ES36BT, bears N 63°00' W, 73 links distant.

Land, rolling hills in the south, steep slopes in the north, bordering on Maveric Point; general SW exposure and drainage.

Soil, shallow gravelly to rocky loam, 3rd rate.

Timber, pinon and juniper.

Undergrowth, sagebrush and buck brush.

Fair grazing.

General Description

The land adjacent to the range line is fairly uniform throughout the area surveyed. In general it is rolling hills covered by a medium dense growth of pinon and dwarf juniper. All along the line are extensive patches of exposed sandstone bedrock. At the extreme north the line starts up the steep slope on the edge of Maveric Point. This Point forms the south west extremity of Elk Ridge.

The drainage in the south is south east into Fish Creek and other tributaries of Comb Wash. To the west of this part of the line and in the north end, the drainage is west and south west into the Grand Gulch system. In most of the draws are small springs and seeps, but, because of the dense timber, it was not practicable to make direct ties to these.

SURVEY OF THE EAST BOUNDARY OF T 37 S, R 15 E.

amio
To the west of line is a series of open parks, some very small and some two or three miles long and several miles wide. The undergrowth in these parks is largely a dense growth of sagebrush and buck brush, with grass to a limited degree. All of these show evidence of years of overgrazing. They are now used in the winter months for pasture of many head of cattle. The undergrowth in the timbered area is mainly sagebrush, a few patches of grass were noticed.

The old Mormon road from Escalante to Huff City, Utah cuts through the country in a north west and south east direction. It was over this road that the first permanent settlers came into the country. At the present time, except for a few stretches where the cattle men use it for a supply road, it is almost impassable, because of washouts and overgrowing vegetation.

No indications of any commercial deposits of mineral were encountered and there are no settlers residing near the line of survey.

CERTIFICATE OF UNITED STATES SURVEYOR

I, Robert C. Yundt, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer for Utah bearing date of the 6th day of March, 1928, I have well, faithfully, and true in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the east boundary of T. 37 S., R. 18 E., resurveyed the east boundary of T. 38 S., R. 18 E.

of the Salt Lake Meridian, in the State of Utah, which are represented in the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the District Cadastral Engineer for Utah and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Salt Lake City, Utah, March 23, 1932

Robert C. Yundt
Robert C. Yundt U. S. Surveyor.

APPROVAL

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

DENVER, COLORADO DEC 28 1936, 19

The foregoing field notes of the survey of the east boundary of T. 37 S., R. 18 E., resurveyed the east boundary of T. 38 S., R. 18 E.,

executed by _____ under his special instructions dated _____, 19____, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Franklin D. Benson
U. S. Supervisor of Surveys.

~~I certify that the foregoing transcript of the field notes of the above described surveys in _____, has been correctly copied from the original notes on file in this office.~~

FIELD NOTES

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BOOK A-511

BOOK B

FIELD NOTES

OF THE SURVEY OF THE

SOUTH, EAST AND

WEST BOUNDARIES

AND

SUBDIVISION

OF

T 36 S, R 18 E

RECEIVED

MAR 6 - 1933

Department Of The Interior

Public Survey Office

Salt Lake City, Utah

Of the SALT LAKE Meridian,

the State of UTAH

EXECUTED BY

ROBERT C. YUNDT

in the capacity of U. S. Surveyor, under Special Instructions dated March 6,

1925 issued by the District Cadastral Engineer to govern surveys included in Group

No. 192, which were approved by the Commissioner of the General Land

Office, April 10, 1925, and Assignment Instructions dated May 12, 1930

Survey commenced June 23, 1930

Survey completed August 25, 1930

INDEX DIAGRAM.

Township 36 South, Range 18 East

27	• 98	• 80	• 66	• 53	• 41	• 10
	37	26	79	65	52	40
26	• 95	• 77	• 64	• 51	• 38	• 8
	94	93	86	63	50	37
24	• 91	• 75	• 62	• 49	• 36	• 7
	90	89	74	61	48	35
23	• 88	• 73	• 59	• 46	• 33	• 6
	87	86	71	58	45	32
21	• 84	• 70	• 57	• 44	• 31	• 4
	83	82	69	56	43	30
20	• 81	• 67	• 54	• 42	• 28	• 3
	18	17	16	14	13	11

DESCRIPTION OF INSTRUMENTS

All lines in the township were surveyed by Robert C. Rundt, U. S. Surveyor.

The survey was executed with a Buff and Buff solar transit, number 9797, the property of the General Land Office. The horizontal circle of the instrument has a diameter of 4½ inches and has two double verniers placed opposite to each other and graduated to single minutes of arc. The vertical circle is 3 inches in diameter and has one double vernier graduated to single minutes of arc. The instrument is equipt with an improved Smith solar attachment. This attachment was not used, however, and no description is included in these notes. The instrument was approved for use on this survey, conditional upon satisfactory field tests, by the District Cadastral Engineer in assignment instructions dated May 12, 1930. These tests were made in the field, prior to the commencement of the survey, and all errors found were corrected and the instrument considered satisfactory.

The measurements were made with a steel ribbon tape, 8 chains in length. This tape is graduated at every link for the first chain and thereafter at intervals of ten links. The chain was compared with a Lufkin 'standard' tape, 1 chain in length and found to be correct. The distances were measured on the slope and the vertical angle determined by the use of clinometers and the slope distances properly reduced to true vertical and horizontal components. The true horizontal distance alone appears in the notes.

The data furnished in the special instructions gives the geographic position of the southeast corner of the township as: Latitude $37^{\circ}36'00''$ N. and longitude $109^{\circ}53'00''$ W. The mean value obtained from approximately twenty observations for latitude made during the progress of connected surveys in the

immediate vicinity indicates that this agrees with the instrumental latitude.

The azimuth of the surveyed lines was determined by numerous observations on the sun. A record of two of these will appear in the notes. The east boundary was surveyed in connection with the Range Line between Ranges 18 and 19 East, and its azimuth determined on that line, the south boundary was deflected from this line.

At a point about 7 chains south of the $\frac{1}{4}$ section corner of sections 31 and 36, on the east boundary of the township, in latitude $37^{\circ}36'20''$ N., I observe the altitude of the sun, making 8 readings, 4 each with the telescope in direct and reversed positions; first setting on the sun's upper and right limbs, then, after reversal of the instrument, setting on the sun's lower and left limbs. The horizontal angle between a line point about $1\frac{1}{2}$ miles north on the top of the west Bear's Ear clockwise to the sun was noted.

Mean values	Hor. angle	Vertical angle	Reduced azimuth of line.
1st set	$87^{\circ}58'00''$	$37^{\circ}49'00''$	N $0^{\circ}00'20''$ W
2nd set	$88^{\circ}23'00''$	$38^{\circ}23'15''$	N $0^{\circ}00'14''$ E
3rd set	$88^{\circ}47'30''$	$38^{\circ}55'30''$	N $0^{\circ}00'06''$ W
4th set	$89^{\circ}14'30''$	$39^{\circ}31'15''$	N $0^{\circ}00'04''$ E
Mean azimuth			North

Mean time of observation, l.m.t. 8h 07m a.m.
Date of observation - June 16, 1930.

EAST BOUNDARY

Beginning at the corner of Townships 36 and 37 South, Ranges 18 and 19 East, which is an iron post 3 ins. in diameter, with a brass cap properly marked, firmly set in a mound of stone and witnessed as described in

Chains

the official record, thence
North, between sections 31 and 36.

Over rough broken land, through scattering timber
and scant undergrowth, ascend 10 ft. along a SW
slope.

2.30 Low spur, projects W, descend 40 ft. along a NW slope.

8.30 Draw, drains W, ascend 255 ft. along a SW slope to rim.

19.30 Ruin of cliff house, about 20 ft. long and 18 ft. wide,
on line.

28.83 Point on the top of rim of Maverie Point, rim bears NW
and SE, continue ascent of 20 ft. along a SW slope
through dense undergrowth and scattering timber.

40.00 On a gentle SW slope.

Set an iron post, 3 ft. long and 1 in. in diameter, 18
ins. in the ground to solid rock and in a mound of
stone, for the $\frac{1}{4}$ section corner, with a brass cap
marked:

$\frac{1}{4}$
S36 | S31
1930

from which

A pinon, 6 ins. in diameter, marked $\frac{1}{4}$ S31BT, bears
N.60°15'E. 53 links distant.

A pinon, 8 ins. in diameter, marked $\frac{1}{4}$ S36BT, bears
N.17°45'W. 93 links distant.

Descend 170 ft. along a NW slope to canyon.

42.20 Road, bears NE and SW, from Blanding, Utah, to Natural
Bridges National Monument.

52.60 Rim of canyon, bears NE and SW, descend abruptly.

74.10 Bottom of canyon, drains SW, ascend 180 ft. along a
rocky SW slope, through dense timber.

80.00 On a rocky SW slope.

Set an iron post, 3 ft. long and 2 ins. in diameter, 13
ins. in the ground to solid rock and in a mound of
stone, for the corner of sections 25, 30, 31 and 36,
with a brass cap marked:

EAST BOUNDARY OF T. 34 N., RANGE 2.

Chains

T36S

R18E

R19E

S25

S30

S36

S31

1930

from which

A pinon, 8 ins. in diameter, marked T36SR19S36BT, bears N.15°00' E. 39 links distant.

A pinon, 12 ins. in diameter, marked T36SR19S31BT, bears S.72°45' E. 20 links distant.

A pinon, 10 ins. in diameter, marked T36SR19S36BT, bears S.44°30' W. 76 links distant.

A pinon, 3 ins. in diameter, marked 'BT', bears N.57°15' W. 20 links distant.

Land, rough and broken slopes of Maveric Point.

Soil, rocky loam, 3rd rate.

Timber, juniper and pinon.

Undergrowth, oak brush, sagebrush and serviceberry brush.

Fair grazing.

North, between sections 25 and 30.

Over rough and broken land, through medium growth of timber and scant undergrowth, ascend 340 ft. along a SW slope.

40.00 On a SW slope.

Set an iron post, 3 ft. long, and 1 in. in diameter, 30 ins. in the ground for the $\frac{1}{4}$ section corner, with a brass cap marked

 $\frac{1}{4}$

S25 | S30

1930

from which

A pinon, 8 ins. in diameter, marked $\frac{1}{4}$ S30BT, bears S 65°00' E. 47 links distant.

A pinon, 6 ins. in diameter, marked $\frac{1}{4}$ S25BT, bears

Chains

N 40°00' W, 32 links distant.

Ascent 490 ft. along a SW slope to the top of the Bear's Ear.

57.00 South rim, ledge about 40 ft. high, of the west Bear's Ear, bears E and W, continue ascent.

69.48 Point on the top of the west Bear's Ear, top bears E and W, desc. 500 ft. along a NW slope to the section corner.

70.10 North rim, ledge about 100 ft. high, of the west Bear's Ear, bears E and W, continue descent over an abrupt slope.

80.00 On a steep NW slope.

Set an iron post, 3 ft. long and 2 ins. in diameter, 18 ins. in the ground to solid rock and in a mound of stone, for the corner of sections 19, 24, 25 and 30, with a brass cap marked:

T36S	
R18E	R19E
S24	S19
S25	S30
1930	

from which

A yellow pine, 19 ins. in diameter, marked T36SR19E S19BT, bears N 30°00' E, 72 links distant.

A yellow pine, 20 ins. in diameter, marked T36SR19E S30BT, bears S 59°45' E, 206 links distant.

No other suitable tree available for marking.

Land, rough and broken slopes of the Bear's Ear mountain, drainage south and north from top.

Soil, rocky, 3rd rate.

Timber, pinon, juniper and yellow pine.

Undergrowth, oak brush, service berry brush and sage-brush. Bunch and grama grass.

Good grazing.

EAST BOUNDARY OF T 36 S, R 18 E.

Chains

North, between sections 19 and 24.

Over rough and broken land, through scattering timber
and dense undergrowth, descend 95 ft. along a N slope.

6.80 Draw, drains NW, ascend 15 ft. along a S slope.

10.20 Low spur, projects SW, descend 30 ft. along a N slope.

20.20 Draw, drains NW, ascend 225 ft. along a SE slope.

28.50 Spur, projects SW, continue ascent along a SE slope.

32.60 Ridge, bears NE and SW. 175 ft. above spur, descend 55
ft. along a N slope.

35.10 Draw, drains SW, ascend 35 ft. along a SE slope.

40.00 On a SE slope,

Set an iron post, 3 ft. long and 1 in. in diameter, 30
ins. in the ground for the $\frac{1}{4}$ section corner, with a
brass cap marked:

	$\frac{1}{4}$	
S24		S19
1930		

from which

A long leaf pine, 12 ins. in diameter, marked $\frac{1}{4}$ S24BT,
bears N $6^{\circ}15'$ W, 26 links distant.

A pinon, 9 ins. in diameter, marked $\frac{1}{4}$ S19BT, bears
N $75^{\circ}00'$ E, 41 links distant.

Ascend 110 ft. along a SE slope.

71.40 Ridge, divide between White Canyon and Peavine Canyon,
bears NE and SW. descend 50 ft. along a N slope.

75.10 Draw, drains SW.

80.00 On a E. slope.

Set an iron post, 3 ft. long and 2 ins. in diameter, 30
ins. in the ground for the corner of sections 13, 18,
19 and 24, with a brass cap marked:

T36S	
R18E	R19E
S13	S18
S24	S19
1930	

from which

A yellow pine, 20 ins. in diameter, marked T36SR19E

S16BT, bears N 54°15' E, 261 links distant.

A yellow pine, 24 ins. in diameter, marked T36SR18E

S24BT, bears S 52°30' W, 68 links distant.

A yellow pine, 28 ins. in diameter, marked T36SR18E

S13BT, bears N 44°15' W, 214 links distant.

No other suitable tree available for marking.

Land, rolling hills, general W exposure and drainage.

Soil, sandy loam, 2nd rate.

Timber, yellow pine, pinon and juniper.

Undergrowth, sagebrush. Bunch and grama-grass.

Fair grazing.

North, between sections 13 and 18.

Over rolling hills, through medium timber and scant undergrowth, along an E slope.

6.80 Draw, drains SE, ascend 70 ft. along a SE slope.

23.50 Ridge, divide between White and Peavine Canyons, bears NW and SE. Descend 40 ft. along a N slope.

36.10 Draw, drains NE, ascend 50 ft. along a SE slope.

40.00 On the top of a spur projecting N.

Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground for the $\frac{1}{4}$ section corner, with a brass cap marked:

$\frac{1}{4}$
 S13. | S16
 1930

from which

A pine, 25 ins. in diameter, marked S16BT, bears N 89°30' E, 198 links distant.

An oak, 8 ins. in diameter, marked S13BT, bears S 85°45' W, 152 links distant.

Descend 200 ft. along N and NE slopes to corner.

43.20 Road, from Blanding to Twin Springs and Hid-out, bears

EAST BOUNDARY OF T 36 S, R 18 E.

Chains

NW and SE.

44.20 Five strand barbed wire fence, bears SE and NW.

62.30 Begin abrupt descent into draw, rim bears E and W.

80.00 On a N slope.

Set an iron post, 3 ft. long and 2 ins. in diameter, 30 ins, in the ground for the corner of sections 7, 12, 13 and 18, with a brass cap marked:

T36S	
R18E	R19E
S12	S 7
S13	S18
1930	

from which

An aspen, 5 ins. in diameter, marked T36SR19ES7BT, bears N $31^{\circ}45'$ E, 28 links distant.

An aspen, 6 ins. in diameter, marked T36SR19ES18BT, bears S $18^{\circ}45'$ E, 22 links distant.

An aspen, 5 ins. in diameter, marked T36SP18ES13BT, bears S $81^{\circ}45'$ W, 30 links distant.

An aspen, 7 ins. in diameter, marked T36SR18ES12BT, bears N $47^{\circ}15'$ W, 22 links distant.

Land, rolling hills, general W exposure and drainage.

Soil, rocky loam, 3rd rate.

Timber, aspen, pine and oak.

Undergrowth, oak brush, serviceberry and buck brush.

Good grazing.

North, between sections 7 and 12.

Over mountainous land, through medium timber and scant undergrowth, descend 75 ft. along a N slope.

7.20 Draw, drains NE, ascend 285 ft. along a SE slope.

40.00 On a SE slope.

Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground, for the $\frac{1}{4}$ section corner, with

EAST BOUNDARY OF T 36 S, R 18 E.

Chains

brass cap marked:

$\frac{1}{4}$ ✓
 S12 | S 7
 1930

from which

An aspen, 8 ins. in diameter, marked $\frac{1}{4}$ S7PT, bears
N $54^{\circ}30'$ E, 16 links distant.

An aspen, 6 ins. in diameter, marked $\frac{1}{4}$ S12PT, bears
N $21^{\circ}45'$ W, 5 links distant.

Ascend 205 ft. along S₁₂ and S slopes to corner.

47.34 Five wire, barbed, fence along the edge of the canon
rim, bears SW and NW, continue ascent over a S slope.

48.08 A pine tree, 20 ins. in diameter, on line. Mark the
tree with two hacks on the north and south sides.

55.73 Four strand barbed wire fence, bears NW and SW.

80.00 On a gentle S slope.

Set an iron post, 3 ft. long and 2 ins. in diameter, 30
ins. in the ground for the corner of sections 1, 6,
7 and 12, with a brass cap marked:

T36S
 R18E | R19E
 S 1 | S 6
 S12 | S 7
 1930

from which

An aspen, 8 ins. in diameter, marked T36SP19ES6PT,
bears N $30^{\circ}00'$ E, 25 links distant.

An aspen, 6 ins. in diameter, marked T36SR19ES7PT,
bears S $31^{\circ}00'$ E, 51 links distant.

An aspen, 4 ins. in diameter, marked T36SR18ES12PT,
bears S $47^{\circ}00'$ W, 13 links distant.

An aspen, 6 ins. in diameter, marked T36SR18ES1PT,
bears N $46^{\circ}15'$ W, 62 links distant.

Land, rolling hills, general S and SE exposure and
drainage.

EAST BOUNDARY OF T 36 S, R-18 E.

Chains,

Soil, sandy to rocky loam, 3rd rate.

Timber, aspen, pine and pinon.

Undergrowth, sagebrush, oak and buck brush. Bunch grass.

Fair grazing.

In order to verify the alinement of the range line I make an altitude observation on the sun at the corner of sections 1, 6, 7 and 12, heretofore described, making 6 readings, 3 each with the telescope in direct and reversed positions; first setting on the sun's upper and right limbs, then, after reversal of the instrument setting on the sun's lower and left limbs and noting the horizontal angle between a line point south and the sun.

Mean values- Hor. angle- Vertical angle- Reduced azimuth of line.

1st set	84°42'30"	47°05'30"	South
2nd set	84°16'00"	47°35'30"	S 0°00'10" E
3rd set	83°11'30"	48°44'00"	South

Mean bearing of line S 0°00'03" E

Time of observation l.m.t. 8h 52m 00s a.m.

Date of observation--June 20, 1930.

North, between sections 1 and 6

Over rolling hills, through dense timber and scant undergrowth, ascend 85 ft. along a general S slope.

14.92 Intersect the 7th Standard Parallel South at a point 1.55 chains West of the standard 1/4 section corner of T.35 S., R. 19 E., section 31, which is an iron post, 1 in. in diameter with brass cap properly marked, projecting about 6 inches above ground, firmly set and witnessed as described in the official record.

At the point of intersection,

Set an iron post, 3 ft. long and 3 ins. in diameter, 12 ins. in the ground to solid rock and in a mound of

EAST BOUNDARY OF T 36 S, R 18 E.

chains

stone for the closing corner of township 36 south,
ranges 18 and 19 east, with a brass cap marked:

T35S R19E
S31

S 1 | S 6

R18E | R19E
C C
1930

from which

An aspen, 6 ins. in diameter, marked T36SR18ES100RT,
bears S 65°00' W, 91 links distant.

Land, gently rolling mesa top, general S exposure and
drainage.

Soil, sandy to rocky loam, 2nd rate.

Timber, aspen, pine and oak.

Undergrowth, sagebrush, oak and service berry.

Good grazing.

SOUTH BOUNDARY OF T 36 S, R 18 E.

Beginning at the corner of Townships 36 and 37 South,
Ranges 18 and 19 East, heretofore described, thence
West, on true line along the south boundary of the
township, between sections 1 and 36.

Over rough and broken land, through medium timber and
scant undergrowth, descend 200 ft. along a SW slope.

15.80 Draw, drains SW, head of one fork of Grand Gulch / ascend
95 ft. along a SE slope.

40.00 On a SE slope.

Set an iron post, 3 ft. long and 1 in. in diameter, 30
ins. in the ground, for the $\frac{1}{4}$ section corner, with a
brass cap marked:

$\frac{1}{4}$ S36 ✓
S 1

1930

SOUTH BOUNDARY OF T 36 S, R 18 E.

Chains

A pinon, 8 ins. in diameter, marked $\frac{1}{2}$ S1BT, bears

S $45^{\circ}15'$ W, 55 links distant.

No other suitable tree available for marking.

Ascend 405 ft. along a SE slope.

53.43 Point on the ledge forming the rim of Grand Gulch, rim about 25 ft. high bears NE and SW.

Ascend 90 ft. along a SE slope.

59.60 Ridge, divide between forks of Armstrong and Grand Gulch Canyons, bears NE and SW, descend 95 ft. along a NW slope.

70.00 On a NW slope.

Set an iron post, 3 ft. long and 2 ins. in diameter, 70 ins. in the ground for the corner of sections 1, 2, 35 and 36, with a brass cap marked:

T36SR18E	
S35	S36
S2	S1
T37S	
1930	

whence

A pinon, 6 ins. in diameter, marked T36SR18ES36BT, bears N $6^{\circ}45'$ E, 55 links distant.

A juniper, 3 ins. in diameter, marked 'BT', bears S $42^{\circ}15'$ E, 66 links distant.

A juniper, 9 ins. in diameter, marked 'BT', bears S $40^{\circ}45'$ W, 56 links distant.

A pinon, 3 ins. in diameter, marked 'BT', bears N $35^{\circ}15'$ W, 61 links distant.

Land, rough and broken slopes of canyon walls, general S exposure and drainage.

Soil, sandy to rocky loam, 3rd rate.

Timber, pinon and dwarf juniper.

Undergrowth, sagebrush.

Poor grazing.

Chains

West on true line between sections 2 and 35.

Over rolling mountain top, through dense timber and scant undergrowth, descend 170 ft. along a NW slope to the $\frac{1}{4}$ section corner.

2.20 Road from Blanding, Utah, to the Natural Bridges National Monument, bears NE and SW.

21.50 Descent becomes abrupt.

40.00 On a steep NW slope.

Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground for the $\frac{1}{4}$ section corner, with a brass cap marked:

$$\begin{array}{r} 835 \\ 1 \overline{) 835} \\ \underline{82} \\ 1930 \end{array}$$

whence

A pinon, 12 ins. in diameter, marked '10250', bears S 14°45' E, $\frac{1}{4}$ links distant.

A pinon, 8 ins. in diameter, marked '10150', bears S 10°00' E, 29 links distant.

Descend 90 ft. along a NW slope.

44.70 Draw, drains N, ascent 250 ft. along a NE slope.

49.40 Spur, projects N, descend 35 ft. along a NW slope.

52.80 Draw, drains N, ascend 250 ft. along a NE slope.

76.50 Spur, projects N, descend 35 ft. along a NW slope.

80.00 On a NW slope.

Set an iron post, 3 ft. long and 2 ins. in diameter, 12 ins. in the ground to solid rock and in a mound of stone, for the corner of sections 2, 3, 14 and 35, with a brass cap marked:

$$\begin{array}{r} T368R18E \\ 834 \quad 835 \\ \hline 83 \quad 82 \\ T378 \\ 1930 \end{array}$$

whence

A pinon, 3 ins. in diameter, marked 'RT' bears N 80°00' E, 40 links distant.

SOUTH BOUNDARY OF T 36 S, R 18 E.

Chains

A pinon, 4 ins. in diameter, marked T37SR18ES2BT,
bears S 55°15' E, 29 links distant.

A pinon, 3 ins. in diameter, marked 'BT' bears
S 52°30' W, 44 links distant.

A pinon, 6 ins. in diameter, marked T36SR18ES34BT
N 30°30' W, 48 links distant.

Land, rolling top of mesa, general NW exposure and
drainage.

Soil, rocky loam, 3rd rate.

Timber, pinon and juniper.

Undergrowth, sagebrush and service berry brush.

Fair grazing.

West on true line between sections 33 and 34.

Over rolling land, through scattering timber and scant
undergrowth, descent 20 ft. along a NW slope.

3.00 Draw, drains N, ascend 45 ft. along a NE slope to rim.

6.60 Rim of mesa, bears NW and SE, descend 95 ft. along a
general W slope over rolling land to the $\frac{1}{4}$ section
corner.

23.50 Road from Blanding, Utah to the Natural Bridges National
Monument, bears SE and NW.

37.90 Recross road, bears NE and SW.

40.00 On a S slope.

Set an iron post, 3 ft. long and 1 in. in diameter, 26
ins. in the ground to solid rock and in a mound of
stone for the $\frac{1}{4}$ section corner, with a brass cap
marked:

$\frac{1}{4}$ $\frac{S34}{S3}$

1930

whence

A pinon, 12 ins. in diameter, marked $\frac{1}{4}$ S34BT, bears

SOUTH BOUNDARY OF T36 S, R 18 E.

Chains

- N 41°00' E, 70 links distant.
- A juniper, 3 ins. in diameter, marked 'BT', bears
S 57°00' W, 16 links distant.
- Ascend 10 ft. along a SE. slope.
- 41.00 Spur, projects SW, descend 170 ft. along a W slope.
to the section corner.
- 47.30 Intersect N edge of Natural Bridges road at the bend
in a horse-shoe curve, road bears SE and S.
- 50.08 Point on the top of a ledge about 80 ft. high and bear-
ing N and S, descend along a NW slope to corner.
- 80.00 On a NW slope.
- Set an iron post, 3 ft. long and 2 ins. in diameter, 12
ins. in the ground to solid rock and in a mound of
stone, for the corner of sections 3, 4, 33 and 34,
with a brass cap marked:

T36SR18E.	
S33	S34
S44	S3
T37S	
1930	

whence

- A pinon, 3 ins. in diameter, marked 'BT', bears
N 45°00' E, 56 links distant.
- A pinon, 8 ins. in diameter, marked T37SR18ES3BT,
bears S 60°30' E, 56 links distant.
- A pinon, 3 ins. in diameter, marked 'BT' bears,
S 59°30' W, 45 links distant.
- A pinon, 6 ins. in diameter, marked T36SR18ES33BT,
bears N 67°00' W, 59 links distant.

Land, broken slope of mesa, general W exposure and
drainage.

Soil, rocky loam, 3rd rate.

Timber, juniper and pinon.

Undergrowth, sagebrush and service berry brush.

Fair grazing.

SOUTH BOUNDARY OF T36 S, R 18 E

Chains		Notes
	West on true line between sections 4 and 33	
	Over broken land through scattering timber and scant undergrowth; descend 120 ft. along a NW slope to the $\frac{1}{4}$ section corner.	
23.70	Trail from Mayeric Springs to the Natural Bridge Co. in National Monument, bears NE and SW.	
38.70	Draw, drains NW, ascend 35 ft. along a NE slope.	
40.00	On a NE slope, on the top of a low spur projecting N. Set an iron post, 3 ft. long and 1 in. in diameter, 6 ins. in the ground to solid rock and in a mound of stone, for the $\frac{1}{4}$ section corner, with a brass cap marked:	
		$\begin{array}{r} S33 \\ \frac{1}{4} \\ S4 \\ 1930 \end{array}$
		whence.
	A pinon, 6 ins. in diameter, marked $\frac{1}{4}$ S4BT, bears S $15^{\circ}45'$ E, $24\frac{1}{2}$ links distant.	
	A pinon, 3 ins. in diameter, marked 'BT', bears N $45^{\circ}00'$ E, $12\frac{1}{2}$ links distant.	
	Descend 80 ft. along a NW slope.	
49.80	Draw, drains NW, ascend 120 ft. along a NE slope.	
69.00	Low spur, projects N, descend 75 ft. along a NW slope.	
79.90	Draw, drains NW, ascend 5 ft. along a NE slope.	
80.00	On a NE slope.	
	Set an iron post, 3 ft. long and 2 ins. in diameter, 8 ins. in the ground to solid rock and in amount of stone, for the corner of sections 4, 5, 32 and 33, with a brass cap marked:	
		$\begin{array}{r} T36SR18E \\ S32 \quad S33 \\ \hline S5 \quad S4 \\ T378 \\ 1930 \end{array}$
		whence
	A pinon, 4 ins. in diameter, marked 'BT' bears	

Chains

Station N 38°00' E, 25 links distant.

A pinon, 7 ins. in diameter, marked T37SR18ES4BT,

bears S 15°00' E, 35 links distant.

A pinon, 8 ins. in diameter, marked T37SR18ES5BT,

bears S 34°00' W, 40 links distant.

A pinon, 3 ins. in diameter, marked 'BT', bears

N 17°00' W, 29 links distant.

Land, broken bench, general NW exposure and drainage.

Soil, rocky loam, 3rd rate.

Timber, pinon and dwarf juniper.

Undergrowth, sagebrush.

Fair grazing.

West on true line between sections 5 and 32.

Over rolling bench land, through scattering timber and
scant undergrowth, ascend 85 ft. along a NE slope.

11.70 Spur, projects N, descend 55 ft. along a NW slope. to
the $\frac{1}{4}$ section corner.

38.07 Trail from Maveric Spring to the Natural Bridges
National Monument, bears SE and NW.

40.00 On a NW slope.

Set an iron post, 3 ft. long and 1 in. in diameter, 30
ins. in the ground for the $\frac{1}{4}$ section corner, with a
brass cap marked:

$$\begin{array}{r} \frac{1}{4} \quad 832 \quad \checkmark \\ 85 \\ \hline 1930 \end{array}$$

whence

A pinon, 8 ins. in diameter, marked $\frac{1}{4}$ 85BT, bears.
S 37°30' E, 67 links distant.

A pinon, 8 ins. in diameter, marked $\frac{1}{4}$ 832BT, bears
N 44°45' E, 40 links distant.

Descend 35 ft. along a NW slope.

80.00 On a NW slope.

Chains

Set an iron post, 3 ft. long and 2 ins. in diameter, 12 ins. in the ground to solid rock and in a mound of stone, for the corner of sections 5, 6, 31 and 32, with a brass cap marked:

T36SR18E	
S31	S32
S6	S5
T37S	
1930	

whence

A pinon, 7 ins. in diameter, marked T36SR18ES32ET, bears N 77°45' E, 98 links distant.

A pinon, 8 ins. in diameter, marked T37SR19ES5ET, bears S 58°45' E, 55 links distant.

A juniper, 3 ins. in diameter, marked 'ET', bears S 60°45' W, 69 links distant.

A pinon, 7 ins. in diameter, marked T36SP18ES31ET, bears N 55°45' W, 49 links distant.

Land, rolling bench, general NW exposure and drainage.

Soil, sandy loam, 2nd rate.

Timber, pinon and dwarf juniper.

Undergrowth, sagebrush.

Poor grazing.

West on true line between sections 6 and 31

Over rolling bench land, through scattering timber and scant undergrowth, descend 90 ft. along a NW slope.

30.13 Draw, drains SW, ascend 15 ft. along a SE slope.

36.10 Spur, projects SW, descend 20 ft. along a W slope.

40.00 On a W slope..

Set an iron post, 3 ft. long and 1 in. in diameter, 6 ins. in the ground to solid rock and in a mound of stone, for the $\frac{1}{4}$ section corner, with a brass cap marked:

South Boundary of T36 S, R 18 E.

Chains

S31
S 6
1930

whence

A pinon, 6 ins. in diameter, marked S6BT, bears
S 25°00' W, 51 links distant.

A pinon, 4 ins. in diameter, marked S31BT, bears
N 85°30' E, 68 links distant.

Descend 30 ft. along a W slope.

47.20 Head of a draw draining S, ascend 15 ft. along a SE
slope to ridge.

57.10 Trail from Maveric Spring to Natural Bridges National
Monument, bears NE and SW.

58.20 Ridge, bears NE and West, continue along S slope of the
ridge.

68.30 Junction of spur projecting S. from the ridge, ridge
bears E and NW, descend 25 ft. along a W slope.

77.77 Computed distance making allowance for convergency.
In the bottom of a small draw draining SW from the NW,
Set an iron post, 3 ft. long and 3 ins. in diameter, 8
ins. in the ground to solid rock and in a mound of
stone, for the corner of Townships 36 and 37 South,
Ranges 17 and 18 East, with a brass cap marked:

T36S	
R17E	R18E
S36	S31
S1	S6
T37S	
1930	

whence

A pinon, 3 ins. in diameter, marked 'BT' bears
N 38°15' E, 81 links distant.

A pinon, 3 ins. in diameter, marked 'BT', bears
S 31°15' E, 84 links distant.

A pinon, 3 ins. in diameter, marked 'BT' bears
S 87°00' W, 43 links distant.

-20-
SOUTH BOUNDARY OF T 36 S, R 18 E.

Chains

A pinon, 4 ins. in diameter, marked 'BT', bears
N 23°45' W, 57 links distant.

Land, rolling bench land, general W exposure and drainage.
Soil, shallow sandy loam, 3rd rate.
Timber, pinon and dwarf juniper.
Undergrowth, sagebrush.
Poor grazing.

WEST BOUNDARY OF T 36 S, R 18 E.

Beginning at the corner of Townships 36 and 37 South,
Ranges 17 and 18 East, heretofore described, thence
North, on true line, between sections 31 and 36.

Over rolling land, through dense timber, no undergrowth
ascend 55 ft. along a SW slope.

22.10 Ridge, bears NW and SE, descend 45 ft. along a NE slope.

40.00 On a NE slope,

Set an iron post, 3 ft. long and 1 in. in diameter, 30
ins. in the ground for the $\frac{1}{4}$ section corner, with a
brass cap marked:

$\frac{1}{4}$
 S36 | S31
 1930

whence

A pinon, 3 ins. in diameter, marked 'BT', bears
N 15°45' W, 22 links distant.

A pinon, 4 ins. in diameter, marked 'BT', bears
S 88°45' E, 25 links distant.

Descend 25 ft. along a N slope.

42.80 Draw, drains SW, ascend 15 ft. along a S slope.

47.90 Spur, projects W, descend 105 ft. along a N slope.

60.40 Canyon, drains SW, ascend 85 ft. along a S slope.

WEST BOUNDARY OF T 36 S, R 18 E.

Chains

79.93 On the top of a spur projecting W,
Set an iron post, 3 ft. long and 2 ins. in diameter, 36
ins. in a mound of stone, over a cross (X) cut in
solid surface rock, for the witness corner of sec-
tions 25, 30, 31 and 36, with a brass cap marked:

WC
T 36 S
R17E R18E ✓
S25S30
—
S36 S31
1930 whence

A pinon, 12 ins. in diameter, marked ^{WC}/T36SR18ES30FT
bears N 59°00' E, 14 links distant.

A pinon, 3 ins. in diameter, marked 'BT', bears
S 42°45' E, 19 links distant.

A pinon, 6 ins. in diameter, marked WCT36SP17ES36PT,
bears S 45°00' W, 70 links distant.

A pinon, 3 ins. in diameter, marked 'BT' bears
N 72°15' W, 97 links distant.

80.00 On steeply sloping sandstone, where the corner monument
can not be established, cut a cross (X) deeply into
the rock, to mark the corner point for sections 25,
30, 31 and 36.

Land, rolling bench, general W exposure and drainage.

Soil, sandy to gravelly loam; 3rd rate.

Timber, pinon and dwarf juniper.

Undergrowth, none.

Poor grazing.

North, between sections 25 and 30.

Over rolling land, through scattering timber and scant
undergrowth, descend 275 ft. to the witness 1/4 section
corner.

17.20 Continue descent over white sandstone surface rock.

32.49 Point on the upper left rim of White Canyon, rim bears
NE and SW and is about 60 ft. high, descend

WEST BOUNDARY OF T 36 S, R 14 E.

Chains

entire

abruptly.

36.06 On the top of the lower left rim of White Canyon bearing NE and SW and which is about 200 ft. high; over a cross (X) cut in solid rock.

Set an iron post, 3 ft. long and 1 in. in diameter, 36 ins. in a mound of stone, for the witness $\frac{1}{4}$ section corner, with a brass cap marked:

W C

 $\frac{1}{4}$

S25 | S30

1930

whence

A pinon, 7 ins. in diameter, marked WC+S25BT, bears S $50^{\circ}45'$ W, 12 links distant.

A pinon, 5 ins. in diameter, marked WC+S30BT, bears S $80^{\circ}00'$ E, 42 links distant.

Descend 275 ft. along a broken N slope over ledges. to the canyon bottom

40.00 Point for the $\frac{1}{4}$ section corner falls upon steeply sloping sandstone and can not be reached.

59.90 Bottom of White Canyon, small intermittent stream flows SW, ascend 280 ft. along a broken SE slope over a series of ledges.

69.50 Point on the lower right rim of White Canyon, rim about 200 ft. high, bearing NE and SW, ascend broken SE slope over ledges

75.00 Draw, drains SW.; ascend S. slope of spur.

80.00 On a SE slope, over a cross (X) cut in solid surface rock.

Set an iron post, 3 ft. long and 2 ins. in diameter, 36 ins. in a mound of stone, for the corner of sections 19, 24, 25 and 30, with a brass cap marked:

T36S

R17E | R18E

S24 | S19

S25 | S30

1930

whence

Chains

A pinon, 4 ins. in diameter, marked 'BT', bears
N 7°00' E, 74 links distant.

A pinon, 3 ins. in diameter, marked 'BT' bears
S 65°00' E, 60 links distant.

A pinon, 3 ins. in diameter, marked 'BT' bears
N 19°00' W, 23 links distant.

No other suitable tree available for marking.

Land, rough and broken slopes bordering White Canyon,
general W exposure and drainage.

Soil, shallow sandy loam, 3rd rate.

Timber, pinon and dwarf juniper.

Undergrowth, buck and service berry brushes.

Poor grazing.

North, between sections 19 and 24.

Over rolling land, through scattering timber and scant
undergrowth, ascend 160 ft. along a SE slope.

27.00 Spur, projects S 50° W, descend 20 ft. along a NW slope.

39.80 Draw, drains S 65° W, ascend 10 ft. along a SE slope.

40.00 On a SE slope,

Set an iron post, 3 ft. long and 1 in. in diameter, 30
ins. in the ground for the $\frac{1}{4}$ section corner, with a
brass cap marked:

	$\frac{1}{4}$	
	↓	
S24		S19
1930		

whence

A pinon, 5 ins. in diameter, marked $\frac{1}{4}$ S19BT, bears
S 56°15' E, 59 links distant.

A pinon, 6 ins. in diameter, marked $\frac{1}{4}$ S24BT, bears
N 25°15' W, 86 links distant.

Ascend 140 ft. along a SE slope.

64.60 Enter sagebrush park, no timber, edge bears NE and SW.

Chains

80.00 In the NE corner of the park,
Set an iron post, 3 ft. long and 2 ins. in diameter, 30
ins. in the ground, for the corner of sections 13,
18, 19 and 24, with a brass cap marked :

T36S	
R17E	R18E
S13	S18
S24	S19
1930	

whence

A pinon, 3 ins. in diameter, marked 'BT', bears
N 81°45' E, 35 links distant.

A pinon, 3 ins. in diameter, marked 'BT', bears
S 62°45' E, 40 links distant.

A juniper, 3 ins. in diameter, marked 'BT' bears
N 15°00' W, 85 links distant.

No other suitable tree available for marking.

Land, rolling and broken bench land, general SW exposure
and drainage.

Soil, sandy to rocky loam, 3rd rate.

Timber, pinon and dwarf juniper.

Undergrowth, sagebrush.

Fair grazing.

North, between sections 13 and 18

Over gently rolling land, through widely scattered
timber and medium undergrowth, ascend 110 ft. along
a SE slope to the spur.

6.10 Leave park and enter scattering timber, edge bears E
and W.

35.20 Spur, projects W, descend 20 ft. along a NW slope.

40.00 On a NW slope.

Set an iron post, 3 ft. long and 1 in. in diameter, 12
ins. in the ground to solid rock and in a mound of

WEST BOUNDARY OF T 36 S, R 18 E.

Chains

stone for the $\frac{1}{4}$ section corner, with a brass cap marked:

$\frac{1}{4}$
 S13 | S18
 1930

whence

A pinon, 5 ins. in diameter, marked $\frac{1}{4}$ S13 BT, bears N $20^{\circ}15'$ W, 36 links distant.

A pinon, 3 ins. in diameter, marked 'BT', bears N $43^{\circ}15'$ E, 35 links distant.

Descend 110 ft. along a NW slope.

73.10 Left rim of canyon, ledge about 30 ft. high bears N 60° E and S 60° W.

76.00 Bottom of canyon, drains SW, ascend 30 ft. along a SE slope.

80.00 On a SE slope, in the bottom of the canyon

Set an iron post, 3 ft. long and 2 ins. in diameter, 18 ins. in the ground, for the corner of sections 7, 12, 13 and 18, with a brass cap marked:

T36S
 R17E | R18E
 S12 | S 7
 S13 | S18
 1930

whence

A juniper, 8 ins. in diameter, marked T36SR18ES7BT, bears N $68^{\circ}45'$ E, 41 links distant.

A juniper, 3 ins. in diameter, marked 'BT' bears S $78^{\circ}45'$ E, 31 links distant.

A pinon, 8 ins. in diameter, marked T36SR17ES13BT, bears S $60^{\circ}15'$ W, 37 links distant.

A pinon, 4 ins. in diameter, marked 'BT', bears N $79^{\circ}45'$ W, 16 links distant.

Land, broken hills, general SW exposure and drainage.

Soil, shallow sandy to gravelly loam, 2nd rate.

Timber, pinon, and dwarf juniper.

WEST BOUNDARY OF T 36 S, R 18 E.

Chains

Undergrowth, sagebrush, service berry and oak brushes.
Fair grazing.

North, between sections 7 and 12.

Over rough and broken land, through scattering timber and scant undergrowth, ascend 715 ft. along a SE slope to the $\frac{1}{4}$ section corner.

2.20 Right rim of canyon, ledge about 20 ft. high bears N 60° E and S 60° W, ascend abrupt SE slope.

31.60 Sandstone boulder, about 100 links by 80 links, on line.

40.00 At the base of a ledge about 40 ft. high bearing NE and SW.

Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground for the $\frac{1}{4}$ section corner, with a brass cap marked:

$\frac{1}{4}$
 S 12 | S 7
 1930

whence

A pinon, 12 ins. in diameter, marked $\frac{1}{4}$ S 12 BT, bears S 40° 00' W, 26 links distant.

A juniper, 3 ins. in diameter, marked 'BT', bears S 25° 00' E, 37 links distant.

Ascend 185 ft. along a SE slope to the section corner.

40.50 Top of ledge, bears NE and SW, continue ascent along a SE slope over broken land.

42.70 SE rim of Deer Flat, ledge about 25 ft. high bears N 30° E and S 30° W, continue ascent along a gentle SE slope.

80.00 On a SE slope.

Set an iron post, 3 ft. long and 2 ins. in diameter, 30 in the ground, for the corner of sections 1, 6, 7

WEST BOUNDARY OF T 36 S, R 18 E.

Chains

and 12, with a brass cap marked:

T36S	
R17E	R18E ✓
S 1	S 6
<hr/>	
S12	S 7
1930	

whence

A pinon, 6 ins. in diameter, marked T36SR18ES6BT, bears N 23°00' E, 161 links distant.

A pinon, 4 ins. in diameter, marked 'BT', bears S 86°45' E, 430 links distant.

A juniper, 8 ins. in diameter, marked T36SR17ES12BT bears S 48°15' W., 243 links distant.

A juniper, 3 ins. in diameter, marked 'BT', bears N 19°15' W, 121 links distant.

Land, rough and broken slopes forming the east rim of

Deer Flat, general SE exposure and drainage.

Soil, shallow sandy to gravelly loam, 3rd rate.

Timber, pinon and dwarf juniper.

Undergrowth, sagebrush and service berry brush.

Fair grazing.

North, between sections 1 and 6

Over rolling hills, through scattering timber and scant undergrowth. Ascend 40 ft. along a SE slope.

10.30 Low spur, projects E, descend 20 ft. along a general E slope,

34.98 Intersect the 7th Standard Parallel South/at a point R.18 E., 1.79 chains East of the standard $\frac{1}{4}$ section corner of section 31, which is an iron post, 1 in. in diameter, with a brass cap properly marked, set and witnessed as described in the official record.

At the point of intersection,

Set an iron post, 3 ft. long and 3 ins. in diameter, 30 ins.

WEST BOUNDARY OF T 36 S, R 18 E.

Chains

meters

in the ground for the closing corner of Township 36 South, Ranges 17 and 18 East, with a brass cap marked:

T35SR18E
S 31
S1 S6
R17E R18E
T36S
CC
1930

whence

A pinon, 3 ins. in diameter, marked 'BT', bears
S 47°30' W, 258 links distant.

No other suitable tree available for marking. Erect
a mound of stone, 3 ft. base and 2 ft. high south
of the post.

Land, gently rolling top of mesa, general SE exposure
and drainage.

Soil, deep sandy to rocky loam, 3rd rate.

Timber, pinon and dwarf juniper.

Undergrowth, sagebrush and oak brush.

Fair grazing.

SUBDIVISION OF T 36 S, R 18 E

Beginning at the corner of sections 1, 2, 35 and 36 on
the south boundary of the township, heretofore
described, thence

N 0°01' W, between sections 35 and 36.

Over mountainous land, through scattering timber and
scant undergrowth, descend 550 ft. along a N slope
to the draw.

2.80 Road from Blanding, Utah to the Natural Bridges National
Monument, bears NE and SW.

10.50 Edge of Maveric Point, bears NE and SW, descend along

SUBDIVISION OF T 36 S, R 18 E.

Chains

a NW slope.

33.20 Trail from Maveric Spring to the Natural Bridges National Monument, bears SE and NW.

35.00 Draw, drains SW, ascend 35 ft. along a SW slope.

40.00 On the top of a spur, projecting SW.

Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground for the $\frac{1}{4}$ section corner, with a brass cap marked:

	$\frac{1}{4}$	
S35		S36
1930		

whence

A pinon, 5 ins. in diameter, marked $\frac{1}{4}$ S36BT, bears N 70°00' E, 42 links distant.

A pinon, 12 ins. in diameter, marked $\frac{1}{4}$ S35BT, bears S 49°00' W, 25 links distant.

Descend 40 ft. along a NW slope.

48.50 Draw, drains SW, ascend 55 ft. along a SW slope.

57.90 Spur, projects W, descend 15 ft. along a NW slope.

Ascend

59.10 Draw, drains SW, 190 ft. along a SW slope.

70.00 Draw, drains SW. Ascend SE. slope.

76.30 Spur, projects SW, descend 25 ft. along a NW slope.

80.00 In a slight depression on the west side of a spur.

Set an iron post, 3 ft. long and 2 ins. in diameter; 12 ins. in the ground to solid rock and in a mound of stone, for the corner of sections 25, 26, 35 and 36, with a brass cap marked:

T36SP18E	
S26	S25
<hr/>	
S35	S36
1930	

whence

A pinon, 12 ins. in diameter, marked T36SP18ES25PT bears N 12°30' E, 39 links distant.

A pinon, 7 ins. in diameter, marked T36SP18ES36PT bears S 27°15' E, 26 links distant.

Chains

en la D

A pinon, 4 ins. in diameter, marked 'BT', bears
S 61°00' W, 46 links distant.

A pinon, 10 ins. in diameter, marked T36SR1SE826BT.
bears N 42°15' W, 73 links distant.

Land, rough and broken slopes bordering Maveric Point,
general NW exposure and drainage.

Soil, rocky loam, 3rd rate.

Timber, pinon and dwarf juniper.

Undergrowth, sagebrush and buck brush.

Fair grazing.

East on a random line between sections 25 and 36.

40.00 Set a temp. $\frac{1}{4}$ section corner.

80.00 Intersect the east boundary of the township at a point
16 links south of the corner of sections 25, 30, 31
and 36, heretofore described, thence

S 89°53' W, on true line, between sections 25 and 36.

Over mountainous land, through scattering timber and
scant undergrowth, descend 220 ft. along a rocky SW
slope to the $\frac{1}{4}$ section corner.

22.94 5 strand barbed wire fence, bears SE and NW.

40.00 On a SW slope.

Set an iron post, 3 ft. long and 1 in. in diameter, 20
ins. in the ground to solid rock and in a mound of
stone, for the $\frac{1}{4}$ section corner, with a brass cap
marked:

$$\begin{array}{r} \frac{1}{4} \text{ S25} \\ \hline \text{S36} \\ \hline 1930 \end{array}$$

whence

A pinon, 18 ins. in diameter, marked $\frac{1}{4}$ S36BT, bears
S 55°30' E, 17 links distant,

A pinon, 6 ins. in diameter, marked $\frac{1}{4}$ S25BT, bears
N 47° W, 33 links distant.

Chains

Descend 465 ft. along a SW slope.

66.60 Draw, drains SW, ascend 85 ft. along a SE slope.

74.50 Spur, projects SW, descend 120 ft. along a NW slope.

80.00 The corner of sections 25, 26, 35, and 36, heretofore described.

Land, rough slopes on the edge of Maveric Point, general SW exposure and drainage.

Soil, rocky clay loam, 3rd rate.

Timber, pinon and juniper.

Undergrowth, sagebrush and mountain rush.

Fair grazing.

N. 0°01' W between sections 25 and 26.

Over mountainous land, through medium timber and scant undergrowth, ascend 25 ft. along a SW slope.

3.00 Spur, projects W, descend 30 ft. along a NW slope.

6.90 Draw, drains SW, ascend 520 ft. along a SW slope.

40.00 On a SW slope.

Set an iron post, 3 ft. long and 1 in. in diameter, 20 ins. in the ground to solid rock and in a mound of stone for the $\frac{1}{4}$ section corner, with brass cap marked:

$\frac{1}{4}$ /
 S26 | S25
 1930

whence,

A pinon, 12 ins. in diameter, marked $\frac{1}{4}$ S25BT, bears N 49°00' E, 22 links distant.

A pinon, 4 ins. in diameter, marked $\frac{1}{4}$ S26BT, bears S 40°45' W, 20 links distant.

From the $\frac{1}{4}$ section corner a small spring of good water bears West 1.00 chain distant.

Ascend 60 ft. along a SW slope.

48.96 Low ridge, bears E and SW, descend 30 ft. along a NW slope.

SUBDIVISION OF T 36 S, R 18 E.

Chains

50.00

Draw, drains NW, ascend 120 ft. along a SW slope.

60.00

Spur, projects W, descend 190 ft. along a NW slope.

80.00

On a NW slope.

Set an iron post, 3 ft. long and 2 ins. in dia. 18 ins
in the ground to solid rock and in a mound of stone,
for the cor. of secs. 23, 24, 25, and 26, with brass
cap marked:

T36SR18E

S23 | S24

S26 | S25

1930

whence

A pinon, 24 ins. in diameter, marked T36SR18ES24BT,
bears N 62°30' E, 117 links distant.

A pine, 18 ins. in diameter, marked T36SR18ES25BT,
bears S 37°45' E, 170 links distant.

A pinon, 8 ins. in diameter, marked T36SR18ES26BT,
bears S 36°15' W, 154 links distant.

A pine, 6 ins. in diameter, marked T36SR18ES23BT,
bears N 8°30' W, 107 links distant.

Land, rolling mountains, general SW exposure and
drainage.

Soil, shallow rocky loam, 3rd rate,

Timber, long leaf pine, pinon and juniper.

Undergrowth, oak and service berry brush, sagebrush.

Fair grazing.

N 89°53' E, on a random line between sections 24 and 25.

40.00

Set a temp. $\frac{1}{4}$ section corner.

80.04

Intersect the east boundary of the township at a point
21 links north of the corner of sections 19, 24, 25,
and 30, heretofore described, thence,

N 89°58' W, on true line between sections 24 and 25.

Over rolling mountains, through medium dense timber and
scant undergrowth, descend 95 ft. along a SW slope.

Chains

- 13.20 Draw, drains NW, descend 30 ft. along a NE slope.
- 21.20 Spur, projects NW, descend 115 ft. along a SW slope.
- 30.00 Draw, drains NW, ascend 50 ft. along a NE slope.
- 40.02 On a NE slope,

Set an iron pest, 3 ft. long and 1 in. in diameter, 30 ins. in the ground, for the $\frac{1}{4}$ section corner, with brass cap marked:

824
—
825
1930

whence

- A pinon, 8 ins. in diameter, marked '824BT', bears N 7°00' W, 297 links distant.
- An oak, 3 ins. in diameter, marked 'BT' only, bears S 15°30' E, 46 links distant.
- Ascend 90 ft. along a NE slope.

- 50.20 Spur, projects N, descend 455 ft. along a NW slope.
- 80.04 The corner of sections 23, 24, 25, and 26, heretofore described.

Land, rolling hills in the east and the steep slope of the west edge of Maveric Point in the west. General NW exposure and drainage.

Soil, deep rocky loam, 3rd rate.

Timber, long leaf pine, pinon and juniper.

Undergrowth, oak brush, sagebrush and service berry brush

Fair grazing.

N 0°01' W, between sections 23 and 24.

Over mountainous land, through medium dense timber and scant undergrowth, descend 470 ft. along a NW slope to the canyon.

- 4.10 Small spring about 50 links east of line, drains W.
- 24.00 Canyon, drains SW, ascend 205 ft. along a SE slope.
- 40.00 On a SE slope.

SUBDIVISION OF T. 36 N, R. 18 E

Chains

Set an iron post, 3 ft. long and 1 in. in diameter, 12 ins. in the ground to solid rock and in a mound of stone, over a cross (X) cut into bedrock, for the section corner, with brass cap marked:

S23

S24

1930

A pinon, 8 ins. in diameter, marked S24BT, bears S 13°00' E, 51 links distant.

A pinon, 7 ins. in diameter, marked S23BT, bears N 68°00' W, 48 links distant.

Ascend 630 ft. along a steep SE slope to the section corner.

69.40

Low spur projects E, continue ascent along a SE slope.

80.00

On a SE slope, near the rim of the mesa.

Set an iron post, 3 ft. long and 2 ins. in diameter, 20 ins. in the ground to solid rock and in a mound of stone, for the corner of sections 13, 14, 23 and 24, with brass cap marked:

T36SR18E

S14 S13

S23 S24

1930

whence

A juniper, 8 ins. in diameter, marked T36SR18ES13BT, bears N 26°45' E, 87 links distant.

A pine, 24 ins. in diameter, marked T36SR18ES24BT, bears S 46°15' E, 93 links distant.

A pine, 3 ins. in diameter, marked 'BT' only, bears N 69°45' W, 13 links distant.

No other suitable tree available for marking.

Land, broken mountain slopes, general SW exposure and drainage.

Soil, rocky loam, 4th rate.

Chains	Timber, pines, juniper and pine.
	Undergrowth, sagebrush, oak brush and service-berry brush.
	Fair grazing.
	S 89°58' E, on a random line, between sections 13 and 24.
40.00	Set a temp. $\frac{1}{4}$ section corner.
79.92	Intersect the east boundary of the township at a point 19 links north of the corner of sections 13, 18, 19, and 24, heretofore described, thence,
	N 89°50' W, on true line, between sections 13 and 24,,
	over mountainous land, through medium dense timber and scant undergrowth. Descend 25 ft. along a SW slope.
18.20	Draw, drains SW, ascend 15 ft. along a SE slope.
25.60	Spur, projects S 20° W, descend 145 ft. along a W slope.
39.96	On a W slope:
	Set an iron post, 3 ft. long and 1 in. in diameter, 12 ins. in the ground to solid rock and in a mound of stone for the $\frac{1}{4}$ section corner, with brass cap marked
	<div style="text-align: center;"> S13 $\frac{1}{4}$ ————— S24 1930 </div>
	Raise a mound of stone, 3 ft. base and 2 ft. high, north of the post. Descend 345 ft. along a W slope.
54.80	Draw, drains SW, ascend 65 ft. along a SE slope
62.40	Spur, projects S 80° W, descend 375 ft. along a NW slope.
67.20	Bottom of deep canyon draining SW, ascend 205 ft. along a SE slope.
79.92	The corner of sections 13, 14, 23, and 24.
	Land, rough and broken mountain slopes, south exposure, drainage SW.
	Soil, gravelly to rocky loam, 2nd rate.
	Timber, pine, pinon and juniper.

SUBDIVISION OF T 36 S, R 18 E.

Chains

Undergrowth, sagebrush, oak and service berry bushes.

Bunch grass.

Fair grazing.

N 0°01' W, between sections 13 and 14.

Over mountainous land, through thick timber and scant undergrowth, ascend 140 ft. along a SE slope on the S break of Elk Ridge.

20.10 Spur, projects NE, descend 30 ft. over a N slope.

26.10 Draw, drains SE, ascend 140 ft.

40.00 Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground for the $\frac{1}{4}$ section corner, with brass cap marked:

	$\frac{1}{4}$	
S14		S13
1930		
whence		

A pinon, 3 ins. in diameter, marked 'BT' only, bears N 24°15' E, 107 links distant.

A pinon, 4 ins. in diameter, marked $\frac{1}{4}$ S14BT, bears N 56°30' W, 98 links distant.

Ascend 25 ft. along a SE slope.

42.50 Spur, projects NE, descend 40 ft. along a N slope.

59.60 Draw drains SE, ascend 95 ft. along a S slope.

68.70 Ridge, bears E and W, descend 45 ft. along a N slope.

80.00 On a gentle N slope:

Set an iron post, 3 ft. long and 2 ins. in diameter, 30 ins. in the ground for the corner of sections 11, 12, 13, and 14, with brass cap marked:

T36SR18E	
S11	S12
814 813	
1930	

whence

A pine, 14 ins. in diameter, marked T36SR18ES12BT, bears N 58°15' E, 80 links distant.

SUBDIVISION OF T 36 S, R 18 E.

Chains

A pine, 10 ins. in diameter, marked T 36SR18ES13BT,
bears S 67°45' E, 125 links distant.

An aspen, 9 ins. in diameter, marked T36SR18ES14BT,
bears S 32°15' W, 79 links distant.

An aspen, 7 ins. in diameter, marked T36SR18ES11BT,
bears N 6° 00' W, 63 links distant,

Land, rough slopes in the south and rolling top of Elk
Ridge in the north, general SE exposure and drainage.

Soil, gravelly to rocky loam, 2nd rate.

Timber, pinon, dwarf juniper, pine and aspen.

Undergrowth, sagebrush, rose and buck brushes. Bunch grass
Fair grazing.

S 89°50' E, on a random line, between sections 12 and 13

40.00 Set a temp. $\frac{1}{4}$ section corner.

80.06 Intersect the east boundary of the township at a point
26 links south of the corner of sections 7, 12, 13, and
18, heretofore described; thence:

S 89°59' W, on true line, between sections 12 and 13.

Over mountainous land, through dense timber and scant
undergrowth, descend 10 ft. along a NW slope.

3.30 Draw, drains NE, ascend 285 ft. along a SE slope.to the
spur.

23.95 5 strand barbed wire fence bears NE and SW.

29.50 Spur, projects S. From this point a small spring bears
S 29°58' E, 4.41 chains distant. Continue along a
gentle S slope.

36.10 Road from Twin Springs to Blanding, Utah bears N 20° E
and S 20 ° W.

40.03 On a S slope.

Set an iron post, 3 ft. long and 1 in. in diameter, 18
ins. in the ground to solid rock, and in a mound of

SUBDIVISION OF T 36 S, R 18 E.

Chains	aniam
	stone, for the $\frac{1}{4}$ section corner; with a brass cap marked:
	$\begin{array}{r} S12 \\ \frac{1}{4} \\ S13 \\ 1930 \end{array}$
	whence
	A pine, 14 ins. in diameter, marked $\frac{1}{4}$ S12BT, bears N $16^{\circ}45'$ E, 18 links distant.
	A pine, 10 ins. in diameter, marked $\frac{1}{4}$ S13BT, bears S $84^{\circ}15'$ W, 135 links distant.
	Ascend 15 ft. along a gentle SE slope.
51.10	Spur, projects S, continue along nearly level land.
65.00	Road from Hideout to Blanding, Utah bears N 75° W and S 75° E.
80.06	The corner of sections 11, 12, 13 and 14.
	Land, rolling mountain top, general SE exposure and drainage.
	Soil, sandy to rocky loam, 2nd rate.
	Timber, aspen, pine and pinon.
	Undergrowth, sagebrush, rose. and buck brush. Native grass.
	Goos grazing.
	<hr/>
	N $0^{\circ}01'$ W, between sections 11 and 12.
	Over rolling mesa top, through medium dense timber and scant undergrowth, ascend 100 ft. over rolling land to the $\frac{1}{4}$ section corner.
1.65	Road from Hideout to Blanding, bears E and W, in the center of a small draw draining E.
17.09	Long leaf pine tree on line, tree 18 ins. in diameter and marked with two hacks on the north and south sides.
27.50	Small draw, drains SW.
40.00	On a gentle SW slope:

SUBDIVISION OF T 36 S, R 16 E.

Chains

Set an iron post, 3 ft. long and 1 in. in diameter, 10 ins. in the ground to solid rock and in a mound of stone for the $\frac{1}{4}$ section corner, with brass cap marked:

$\frac{1}{4}$
 S11 | S12
 1930

whence

A pine, 20 ins. in diameter, marked $\frac{1}{4}$ S12BT, bears S $55^{\circ}45'$ E, 63 links distant.

A pine, 18 ins. in diameter, marked $\frac{1}{4}$ S11BT, bears N $10^{\circ}30'$ W, 18 links distant.

Ascend 85 ft. along S and SW slopes.

63.80 Pine tree, 30 ins. in diameter, on line; marked with two hacks on the north and south sides.

65.10 5 strand barbed wire fence, bears N 80° E and S 80° W.

80.00 On a gentle SW slope:

Set an iron post, 3 ft. long and 2 ins. in diameter, 18 ins. in the ground to solid rock and in a mound of stone, for the corner of sections 1, 2, 11, and 12, with brass cap marked:

T36SR18E
 S2 | S1
 S11 | S12
 1930

whence

An aspen, 6 ins. in diameter, marked T36SR18ES1BT, bears N $36^{\circ}00'$ E, 15 links distant.

A pine, 14 ins. in diameter, marked T36SR18ES12BT, bears S $65^{\circ}15'$ E, 48 links distant.

A pine, 12 ins. in diameter, marked T36SR18ES11BT, bears S $55^{\circ}45'$ W, 105 links distant.

An aspen, 5 ins. in diameter, marked T36SR18ES2BT, bears N $47^{\circ}15'$ W, 84 links distant.

Land, gently rolling mesa top, general E exposure and drainage.

Soil, shallow sandy to gravelly loam, 3rd rate.

SUBDIVISION OF T 36 S, R 18 E.

Chains

Timber, pine, aspen and pinon.
 Undergrowth, oak brush, rose bushes and sagebrush.
 Native grass.
 Good grazing.

N 89°59' E, on a random line, between sections 1 and 12.

40.00 Set a temp. $\frac{1}{4}$ section corner.

79.86 Intersect the east boundary of the township at a point
 07 links south of the corner of sections 1, 6, 7, and
 12, heretofore described, thence:

S 89°56' W, on true line, between sections 1 and 12.

Over rolling mesa top, through dense timber and scant
 undergrowth, ascend 55 ft. along a SE slope.

3.40 Ridge, bears N and S 15° W, descend 45 ft. over a W slope.
 to the draw.

22.05 Spring bears North, 44 links distant, small watering
 trough below the spring.

22.30 Draw, drains SE, ascend 5 ft. along a SE slope.

22.60 Small spur, projects S, descend 10 ft. along a SW slope.

23.20 Draw, drains SE, ascend 65 ft. along an E slope to spur.

24.45 Road from Twin Springs to Blanding, bears NW and SE.

27.60 Ridge, bears N and S, continue over mesa top.

39.93 On a gentle W slope:

Set an iron post, 3 ft. long and 1 in. in diameter, 12
 ins. in the ground to solid rock and in a mound of stone
 for the $\frac{1}{4}$ section corner, with brass cap marked:

$$\begin{array}{r} S\ 1 \\ \frac{1}{4} \text{ --- } \\ S12 \\ 1930 \end{array}$$

whence

A pine, 24 ins. in diameter, marked $\frac{1}{4}$ S1BT, bears
 N 56°15' E, 200 links distant.

A pine, 14 ins. in diameter, marked $\frac{1}{4}$ S12BT, bears
 S 26°45' W, 109 links distant.

SUBDIVISION OF T 36 S. R 15 E.

Chains

44.70 Four strand barbed wire fence, bears N and S.

79.86 The corner of sections 1, 2, 11 and 12.

Land, rolling top of mountain, general E exposure,
drainage E and NE.

Soil, shallow sandy loam, 2nd rate.

Timber, pine, aspen and pinon.

Undergrowth, oak brush, sagebrush and rose bushes.

Good grazing.

N 0°01' W, on true line, between sections 1 and 2.

Over gently rolling land, through scattering timber and
scant undergrowth, over a gentle S slope.

27.22 Yellow pine, 30 ins. in diameter, one line; marked with
two marks on the north and south sides.

35.02 Intersect the 7th Standard Parallel South at a point
1.28 chains west of the standard $\frac{1}{4}$ section corner of
section 36, which is an iron post, 1 in. in diameter,
firmly set, properly marked and witnessed as described
in the official record:

At the point of intersection:

Set an iron post, 3 ft. long and 2 ins. in diameter, 24
ins. in the ground for the ^{closing} corner of sections 1 and 2,
with brass cap marked:

T35SR18E
S 36

S2 | S1
T36SR18E
CC
1930

whence

A pine, 30 ins. in diameter, marked T36SR18ES1CCBT,
bears S 69°30' E, 26 links distant.

A pine, 24 ins. in diameter, marked T36SR18ES2CCBT,
bears S 26°45' W, 32 links distant.

Land, nearly level mountain top, general S exposure and
drainage.

SUBDIVISION OF T 36 S, R 18 E,

Chains

Soil, sandy loam, 1st rate.
Timber, pine, aspen.
Undergrowth, oak brush, sage brush and rose bushes.
Bunch and native grasses.
Good grazing.

Beginning at the corner of sections 2, 3, 34 and 35 on the south boundary of the township, heretofore described; thence:

N 0°01' W, between sections 34 and 35.

Over mountainous land, through medium dense timber and dense undergrowth, descend 600 ft. over a N slope to the draw.

31.40 Trail from Maveric Spring to the Natural Bridges National Monument, bears NE and SW.

33.10 Draw, drains SW, ascend 40 ft. along a SW slope.

40.00 On a SW slope:

Set an iron post, 3 ft. long and 1 in. in diameter, 20 ins. in the ground to solid rock and in a mound of stone for the $\frac{1}{4}$ section corner, with brass cap marked:

\uparrow
 S34 | S35

1930

whence

A pinon, 12 ins. in diameter, marked $\frac{1}{4}$ S35BT, bears N 52°00' E, 32 links distant.

A pinon, 8 ins. in diameter, marked $\frac{1}{4}$ S34BT, bears N 39°00' W, 32 links distant.

Continue along a general W slope, slight NW exposure and drainage.

80.00 On a gentle NW slope; over a cross (X) cut into rock:
Set an iron post, 3 ft. long, 2 ins. in diameter, 36 ins. in a mound of stone for the corner of sections

SUBDIVISION OF T 36 S, R 18 E.

Chains

26, 27, 34 and 35, with brass cap marked:

T36SR18E

S27 S26 ✓

S34 S35

1930

whence

A juniper, 3 ins. in diameter, marked 'BT' only, bears
N 56°30' E, 53 links distant.

A pinon, 4 ins. in diameter, marked 'BT' only, bears
S 18°30' E, 21 links distant.

A pinon, 3 ins. in diameter, marked 'BT' only, bears
S 7°45' W, 75 links distant.

A pinon, 3 ins. in diameter, marked 'BT' only, bears
N 42°30' W, 38 links distant.

Land, rough and broken mountain slopes, NW exposure and
drainage.

Soil, gravelly to rocky loam, 3rd rate.

Timber, pinon and dwarf juniper.

Undergrowth, sagebrush, oak brush and service berry.

Bunch grass.

Fair grazing.

✓
East, on a random line, between sections 26 and 35.

40.00 Set a temp. $\frac{1}{4}$ section corner.

80.06 Intersect the north and south line at a point 16 links
north of the corner of sections 25, 26, 35, and 36;
thence:

N 89°53' W, on true line, between sections 26 and 35

Over rough and broken mountain land, through medium
dense timber and scattering undergrowth, descend 110
ft. along a SW slope.

17.30 Draw, drains S, ascend 385 ft. along a SE slope.

40.03 On a SE slope, over a cross (X) cut into solid rock

Set an iron post, 3 ft. long and 1 in. in diameter, 36

SUBDIVISION OF T 36 S. R 14 E

Chains	
	ins. in a mound of stone, for the $\frac{1}{4}$ section corner, with brass cap marked: <div style="text-align: center;"> $\frac{1}{4}$ $\frac{826}{835}$ 1930 </div> whence
	A pinon, 3 ins. in diameter, marked 'BT' only, bears S $15^{\circ}00'$ E, 53 links distant.
	A juniper, 3 ins. in diameter, marked 'BT' only, bears N $26^{\circ}15'$ W, 40 links distant.
	Ascend 120 ft. along a SE slope.
44.50	Spur, projects S, descend 680 ft. along a SW slope.
80.06	The corner of sections 26, 27, 34, and 35.
	Land, rough mountain slopes, general SW exposure and drainage.
	Soil, rocky loam, 4th rate.
	Timber, pinon and dwarf juniper.
	Undergrowth, service berry and oak brushes, sagebrush.
	Bunch grass.
	Fair grazing.
	<hr/>
	N $0^{\circ}01'$ W, between sections 26 and 27.
	Over rough and broken land, through medium dense timber and scant undergrowth, descend 90 ft. along a NW slope.
26.80	Draw, drains SW, ascend 130 ft. along a S slope.
40.00	On a general S slope:
	Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground for the $\frac{1}{4}$ section corner with brass cap marked: <div style="text-align: center;"> $\frac{1}{4}$ $\frac{827}{826}$ 1930 </div> whence

Chains

A pinon, 8 ins. in diameter, marked S27BT, bears N 18°30' W, 40 links distant.

A pinon, 6 ins. in diameter, marked S26BT, bears S 15°45' E, 26 links distant.

Ascend 730 ft. along S and SE slopes.

80.00 On a SW slope:

Set an iron post, 3 ft. long and 2 ins. in diameter, 18 ins. in the ground to solid rock and in a mound of stone for the corner of sections 22, 23, 26 and 27, with brass cap marked:

T36SR18E	
S22	S23 ✓
S27	S26
1930	

whence

A pinon, 2 ins. in diameter, marked 'BT' only, bears N 59°15' E, 56 links distant.

A pinon, 8 ins. in diameter, marked T36SR18ES26BT, bears S 26°30' E, 18 links distant.

A juniper, 3 ins. in diameter, marked 'BT' only, bears S 39°30' W, 25 links distant.

A pinon, 10 ins. in diameter, marked T36SR18ES22BT, bears N 82°15' W, 27 links distant.

Land, broken mountain slopes, general SW exposure and drainage.

Soil, gravelly to rocky loam, 3rd rate.

Timber, pinon and dwarf juniper.

Undergrowth, service berry and oak brushes. Bunch grass.

Fair grazing.

S 89°53' E, on a random line, between sections 23 and 26.

40.00 Set a temp. $\frac{1}{4}$ section corner.

80.05 Intersect the N and S line at a point 26 links south of the corner of sections 23, 24, 25, and 26; thence

SUBDIVISION OF T 36 S, R 15 E.

Chains

arised

S 89°56' W, on true line, between sections 23 and 26
Over mountainous land, through dense timber and medium
undergrowth, descend 575 ft. along a NW slope to the
draw.

5.00 Rim of Maveric Point, bears NE and SW, descend abruptly.

24.80 Draw, drains SW, ascend 400 ft. along a SE slope.

40.04 On a steep SE slope:

Set an iron post, 3 ft. long and 1 in. in diameter, 6
ins. in the ground to solid rock and in a mound of
stone, for the $\frac{1}{4}$ section corner, with brass cap marked

S23
+-----+
S26
1930

whence

A juniper, 6 ins. in diameter, marked $\frac{1}{4}$ S26BT, bears
S 41°00' E, 71 links distant.

A pinon, 8 ins. in diameter, marked $\frac{1}{4}$ S23BT, bears
N 8°00' W, 99 links distant.

Ascend 360 ft. along a SE slope.

62.40 Spur, projects S, descend 85 ft. along a SW slope.

80.08 The corner of sections 22, 23, 26, and 27.

Land, broken mountain slopes, general SW exposure and
drainage.

Soil, gravelly to rocky loam, 3rd rate.

Timber, pinon and dwarf juniper.

Undergrowth, service berry and oak brushes. Bunch grass.

Fair grazing.

N 0°01' W, between sections 22 and 23.

Over mountainous land, through medium dense timber and
scant undergrowth, ascend 60 ft. along a SW slope.

9.60 Spur, projects W, descend 210 ft. along a NW slope.

29.60 Draw, drains S 60° W, ascend 75 ft. along a SW slope.

37.00 Spur, projects W, descend 15 ft. along a NW slope.

Chains

40.00

On a NW slope:

Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground for the $\frac{1}{4}$ section corner, with brass cap marked:

\uparrow
 S22 | S23
 1930

whence

A juniper, 3 ins. in diameter, marked 'BT' only, bears S $63^{\circ}15'$ E, 77 links distant.

A pinon, 6 ins. in diameter, marked $\frac{1}{4}$ S22BT, bears N $26^{\circ}45'$ W, 44 links distant.

Descend 445 ft. along a NW slope.

56.70 Draw drains SW, ascend 570 ft. along a steep and rocky S slope.

80.00 On a steep S slope.

Set an iron post, 3 ft. long and 2 ins. in diameter, 20 ins. in the ground to solid rock and in a mound of stone, for the corner of sections 14, 15, 22 and 23, with brass cap marked:

T36SR18E
 S15 | S14
 : S22 | S23
 1930

whence

A pinon, 15 ins. in diameter, marked T36SR18ES14BT, bears N $18^{\circ}30'$ E, 52 links distant.

A pinon, 3 ins. in diameter, marked 'BT' only, bears S $18^{\circ}00'$ E, 65 links distant.

A pinon, 3 ins. in diameter, marked 'BT' only, bears S $49^{\circ}45'$ W, 56 links distant.

A juniper, 3 ins. in diameter, marked 'BT' only, bears N $85^{\circ}00'$ W, 28 links distant.

Land, rough and broken mountain slopes, general SW exposure and drainage.

SUBDIVISION OF T36 S, R18 E.

Chains		Notes
		Soil, shallow sandy to rocky loam, 4th rate.
		Timber, pinon and dwarf juniper.
		Undergrowth, service berry and oak brushes, sage brush.
		Bunch grass.
		Fair grazing.
		N 89°56' E, on a random line, between sections 14 and 23
40.00		Set a temp. $\frac{1}{4}$ section corner.
80.12		Intersect the N and S line at a point 14 links south of the corner of sections 13, 14, 23 and 24, thence:
		S 89°50' W, on true line, between sections 14 and 23.
		Over mountainous land, through medium dense timber and scant undergrowth, ascend 200 ft. along a SE slope.
13.60		Spur, projects S, continue ascent along a SE slope.
25.40		Ridge, bears N and S, descend 65 ft. along a SW slope.
33.40		Draw, drains S, ascend 35 ft. along a SE slope.
37.60		Spur, projects S, descend 20 ft. along a SW slope.
40.06		On a SW slope:
		Set an iron post, 3 ft. long and 1 in. in diameter, 30 $\frac{1}{4}$ section ins. in the ground for the corner of sections 14 and 23, with brass cap marked:
		$\begin{array}{r} S14 \\ \frac{1}{4} \text{ --- } \\ S23 \\ 1930 \end{array}$
		whence
		A pinon, 8 ins. in diameter, marked $\frac{1}{4}$ S14BT, bears N 68°00' E, 72 links distant.
		A pinon, 7 ins. in diameter, marked $\frac{1}{4}$ S23BT, bears S 72°00' W, 61 links distant.
		Descend 280 ft. along a W slope to the draw.
45.00		Rim of Elk Ridge, bears NW and S, descend abruptly.
64.00		Draw, drains SW, ascend 75 ft.
80.12		The corner of sections 14, 15, 22, and 23.
		Land, rough mountains, general S exposure, drainage SW.

Chains

Soil, rocky loam, 4th rate.

Timber, pinen and dwarf juniper.

Undergrowth, service berry and oak brashes. Bunch grass

Fair grazing.

N 0°01' W, between sections 14 and 15.

Over mountainous land, through medium dense timber and scant undergrowth, ascend 450 ft. over SE and S slopes to the $\frac{1}{4}$ section corner.

25.50 Rim of Elk Ridge, bears E and W, continue gentle ascent over a S slope, timber becomes scattering.

40.00 On a gentle S slope in a sagebrush flat:

Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground for the $\frac{1}{4}$ section corner, with brass cap marked:

$\frac{1}{4}$
 S15 | S14
 1930

Raise a mound of stone, 3 ft. base and 2 ft. high, west of the post. No suitable trees available for marking. Continue ascent along a S slope to the ridge.

55.20 Road from Blanding, Utah, to Hideout, bears NE and SW.

56.10 Ridge, bears SE and NW, descend gentle N slope.

64.00 Road from Blanding, Utah, to JN pasture, bears SE and NW.

64.80 Draw, drains N 65° E, ascend gentle S slope.

73.00 Low spur, projects E, descend along a N slope.

80.00 In the bottom of a shallow draw draining W:

Set an iron post, 3 ft. long and 2 ins. in diameter, 30 ins. in the ground for the corner of sections 10, 11, 14 and 15, with brass cap marked:

T36SR18E
 S10 | S11
 S15 | S14
 1930

whence

SUBDIVISION OF T 36 S, R 18 E.

Chains

An aspen, 12 ins. in diameter, marked T36SR18ES11BT, bears N 58°15' E, 278 links distant.

A pine, 28 ins. in diameter, marked T36SR18ES14BT, bears S 63°30' E, 353 links distant.

An aspen, 10 ins. in diameter, marked T36SR18ES15BT, bears S 67°30' W, 160 links distant.

A pine, 36 ins. in diameter, marked T36SR18ES10BT, bears N 39°00' W, 120 links distant.

Land, broken mountain slopes, drainage S and NE from the ridge at 56.10 chains

Soil, sandy to gravelly loam, 3rd rate.

Timber, pine, aspen and pinon.

Undergrowth, sagebrush and service berry brush. Bunch and grama grasses.

Fair grazing.

N 89°50' E, on a random line, between sections 11 and 14.

40.00 Set a temp. $\frac{1}{4}$ section corner.

80.08 Intersect the N and S line at a point 05 links north of the corner of sections 11, 13, 12 and 14; thence: S 89°52' W, on a true line between sections 11 and 14.

Over gently rolling mountain top, through dense timber and scant undergrowth, ascend 30 ft. along a SE slope to the ridge.

19.90 Road from Blanding Utah to Hideout, bears NE and SW.

27.10 Ridge, bears N 80° E and S 80° W, descend 20 ft. along a NW slope.

40.04 On a gentle NW slope:

Set an iron post, 3 ft. long and 1 in. in diameter, 5 ins. in the ground to solid rock and in a mound of stone, for the $\frac{1}{4}$ section corner, with brass cap marked:

S11
 $\frac{1}{4}$ S 14
 1930 whence

Chains

A pine, 24 ins. in diameter, marked S14BT, bears
S 4°30' W, 73 links distant.

A pine, 13 ins. in diameter, marked S11BT, bears
N 50°45' W, 23 links distant.

Descend 150 ft. along a NW slope to the corner

80.05 The corner of sections 10, 11, 14 and 15.

(Note: From this corner a small spring bears N 55°15' E
1.90 chains distant.)

Land, rolling mesa top, drainage SE and NW from the ridge
at 27.10 chains.

Soil, sandy to gravelly loam, 2nd rate.

Timber, pine, aspen and pinon.

Undergrowth, sagebrush and oak brush. Bunch and grama
grasses.

Godd grazing.

N 0°01' W, between sections 10 and 11.

Over mountainous land, through medium dense timber and
scant undergrowth, ascend 120 ft. along a SE slope.

10.20 Five strand barbed wire fence bears N 80° E and S 80° W.

17.60 Spur, projects S 70° W, descend 55 ft. along a NW slope.

22.90 Draw, drains S 70° W, ascend 80 ft. along a SW slope.

40.00 On a SW slope:

Set an iron post, 3 ft. long and 1 in. in diameter, 25
ins. in the ground to solid rock and in a mound of
stone, for the $\frac{1}{4}$ section corner, with brass cap marked:

↑
S10 | S11

1930

whence

A pine, 3 ins. in diameter, marked 'BT' only, bears
N 25°00' W, 47 links distant.

Chains

A pine, 30 ins. in diameter, marked T36SR18ES11BT, bears
N 25°00' E, 225 links distant.

Ascend 40 ft. along a S slope.

63.20 Trail from Twin Springs to Hideout, bears NE and SW.

64.00 Spur, projects W, descend 45 ft. along a NW slope.

80.00 On a NW slope:

Set an iron post, 3 ft. long and 2 ins. in diameter, 14
ins. in the ground to solid rock and in a mound of
stone, for the corner of sections 2, 3, 10, and 11, with
brass cap marked:

T36SR18E	
S3	S2
1930	
S10	S11

whence

A pine, 30 ins. in diameter, marked T36SR18ES2BT, bears
N 67°45' E, 305 links distant.

A pine, 28 ins. in diameter, marked T36SR18ES11BT, bears
S 32°45' E, 318 links distant.

A pine, 16 ins. in diameter, marked T36SR18ES10BT, bears
S 84°45' W, 76 links distant.

A pine, 28 ins. in diameter, marked T36SR18ES3BT, bears
N 40°00' W, 119 links distant.

Land, rolling top of mountain, general SW exposure and
drainage.

Soil, shallow sandy to gravelly loam, 2nd rate.

Timber, pine, aspen and pinon.

Undergrowth, sagebrush and oak brush. Bunch and grama
grass.

Good grazing.

N 89°52' E, on a random line, between sections 2 and 11.

40.00 Set a temp. $\frac{1}{4}$ section corner.

80.02 Intersect the N and S line at a point 05 links south of

SUBDIVISION OF T 36 S, R 18 E.

Chains

the corner of sections 1, 2, 11, and 12, thence:
 S 89°50' W, on true line, between sections 2 and 11.
 Over mountainous land, through scattering timber and
 scant undergrowth, ascend 35 ft. along a NE slope.
 6.70 Spur, projects SE, descend 35 ft. along a SW slope.
 32.90 Draw, drains S 80° E, ascend 45 ft. along a general
 S slope.
 40.01 On top of a rise sloping S.
 Set an iron post, 3 ft. long and 1 in. in diameter, 30
 ins. in the ground for the $\frac{1}{4}$ section corner, with brass
 cap marked:

$\frac{S\ 2}{S11}$
 1930

whence

A pine, 28 ins. in diameter, marked $\frac{1}{4}$ S11BT, bears
 S 5°00' W, 74 links distant.

A pine, 12 ins. in diameter, marked $\frac{1}{4}$ S2BT, bears
 N 86°30' W, 16 links distant.

Descend 25 ft. along a SW slope.

43.70 Draw, drains SW, ascend 55 ft. along a SE slope.

51.60 Spur, projects S 70° W, descend 205 ft. along a NW slope.

80.02 The corner of sections 2, 3, 10 and 11.

Land, rolling mountain top, general S exposure and
 drainage.

Soil, sandy to gravelly loam, 2nd rate.

Timber, pine, aspen and pinon.

Undergrowth, sagebrush, oak brush and rose bushes.

Bunch and grama grasses.

Good grazing.

N 0°01' W, on true line between sections 2 and 3.

Over mountainous land, through scattering timber and

-54-

SUBDIVISION OF T 36 S, R 18 E.

Chains

entire

scant undergrowth, ascend 90 ft. along a SW slope.

28.50 Spur, projects W, descend 10 ft. along a NW slope.

35.20 Intersect the 7th Standard Parallel South at a point 1.03 chains west of the standard $\frac{1}{4}$ section corner of section 35, which is an iron post, 1 in. in diameter, firmly set, properly marked and witnessed as described in the official record:

At the point of intersection:

Set an iron post, 3 ft. long and 2 ins. in diameter, 20 ins. in the ground to solid rock and in a mound of stone, for the closing corner of sections 2 and 3, with brass cap marked:

T35SR18E
S 35

S3 | S2
T36SR18E
CC
1930

whence

A pine, 3 ins. in diameter, marked 'BT' only, bears S 43°30' W, 138 links distant.

A pine, 12 ins. in diameter, marked T36SR18ES2CCBT, bears S 25°00' E, 86 links distant.

Land, gently rolling mesa, general W exposure and drainage.

Soil, sandy loam, 2nd rate.

Timber, pine, aspen and pinon.

Undergrowth, sagebrush and oak brush, grama grass.

Good grazing.

Beginning at the corner of sections 3, 4, 33, and 34 on the south boundary of the township, heretofore described: Thence:

N 0°02' W, between sections 33 and 34.

Over broken land, through scattering timber and scant

Chains

undergrowth, descend 35 ft. along a NW slope to draw.

22.00 Trail from Maveric Springs to the Natural Bridges National Monument, bears NE and SW.

30.10 Draw, drains NW, ascend 25 ft. along a SW slope.

40.00 On a SW slope:
Set an iron post, 3 ft. long and 1 in. in diameter, 12 ins. in the ground to solid rock and in a mound of stone for the $\frac{1}{4}$ section corner, with brass cap marked:

$\frac{1}{4}$
 S33 | S34
 1930

whence

A pinon, 6 ins. in diameter, marked $\frac{1}{4}$ S34BT, bears S $64^{\circ}15'$ E, 86 links distant.

A pinon, 3 ins. in diameter, marked 'BT' only, bears N $70^{\circ}30'$ W, 28 links distant.

Ascend 15 ft. along a SW slope.

42.20 Spur, projects W, descend 75 ft. along a NW slope.

49.20 Draw, drains NW, ascend 95 ft. over broken bench.

80.00 On top of a broken bench sloping W:
Set an iron post, 3 ft. long and 2 ins. in diameter, 30 ins. in the ground to solid rock and in a mound of stone, for the corner of sections 27, 28, 33 and 34, with brass cap marked:

T36SR18E
 S28 | S27
 S33 | S34
 1930

whence

A pinon, 3 ins. in diameter, marked 'BT' only, bears N $23^{\circ}00'$ E, 29 links distant.

A pinon, 4 ins. in diameter, marked 'BT' only, bears S $62^{\circ}15'$ E, 43 links distant.

A pinon, 8 ins. in diameter, marked T36SR18ES33BT, bears S $33^{\circ}00'$ W, 36 links distant.

A pinon, 6 ins. in diameter, marked T36SR18ES28BT,

SUBDIVISION OF T 36 S, R 18 E.

Chains

bears N 11°45' W, 63 links distant.

Land, broken bench, gentle W slope, drainage W and NW.

Soil, shallow sandy and rocky loam, 4th rate.

Timber, pinon and dwarf juniper.

Undergrowth, sagebrush and buck brush.

Poor grazing.

East on a random line between sections 27 and 34.

40.00 Set a temp. $\frac{1}{4}$ section corner.

79.98 Intersect the corner of sections 26, 27, 34, and 35,
thence:

West on true line between sections 27 and 34.

Over broken bench land, through scattering timber and
scant undergrowth, descend 80 ft. along a NW slope.

39.99 On a NW slope:

Set an iron post, 3 ft. long and 1 in. in diameter, 10
ins. in the ground to solid rock and in a mound of stone
for the $\frac{1}{4}$ section corner, with brass cap marked:

$$\begin{array}{r} \frac{1}{4} \quad \frac{S27}{S34} \\ 1930 \end{array}$$

whence

A pinon, 3 ins. in diameter, marked n'BT' only, bears
S 40°30' E, 19 links distant.

A pinon, 6 ins. in diameter, marked $\frac{1}{4}$ S27BT, bears
N 34°00' W, 22 links distant.

Descend 20 ft. along a NW slope.

50.10 Draw, drains NW, continue along bench.

79.98 The corner of sections 27, 28, 33 and 34.

Land, broken sandstone bench, general NW exposure and
drainage.

Soil, shallow sandy loam, 3d rate.

Timber, pinon and dwarf juniper.

Chains

Undergrowth, sagebrush and buck brush.
Poor grazing.

N 0°02' W, between sections 27 and 28.

Over broken bench land, through scattering timber and scant undergrowth, descend 45 ft. over a N slope.

40.00 On a N slope:

Set an iron post, 3 ft. long and 1 in. in diameter, 12 ins. in the ground to solid rock and in a mound of stone, for the $\frac{1}{4}$ section corner, with brass cap marked:

$\frac{1}{4}$
 S28 | S27
 1930

whence

A pinon, 3 ins. in diameter, marked 'BT' only, bears S 58°30' E, 61 links distant.

A pinon, 3 ins. in diameter, marked 'BT' only, bears S 22°00' W, 76 links distant.

Descend 175 ft. along a broken NW slope over ledges.

40.60 Left rim of canyon, bears W and NE, descend abruptly.

52.20 Bottom of canyon, drains S 80° W, ascend 110 ft. along a SW slope.

62.70 Small spur in the canyon bottom, projects W, descend 100 ft. along a NW slope.

70.10 Draw, drains S 80° W, ascend along a SW slope.

73.80 Spur, projects W, descend 25 ft. along a NW slope.

80.00 Point for the corner of sections 21, 22, 27 and 28 falls in the bottom of a canyon draining SW, subject to floods. No post set here.

Land, broken bench cut by box canyons, general NW exposure and drainage.

Soil, shallow sandy to rocky loam, 3rd rate.

Timber, pinon and dwarf juniper.

SUBDIVISION OF T 36 S, R 18 E.

Chains		antiaD
	Undergrowth, sagebrush and buck brush. Poor grazing.	
	<hr/>	
	East, on a random line, between sections 22 and 27. from the true corner point.	
40.00	Set a temp. $\frac{1}{4}$ section corner.	
79.82	Intersect the N and S line at a point 16 links north of the corner of sections 22, 23, 26, and 27; thence: N $89^{\circ}53'$ W, on true line, between sections 22 and 27 Over broken land, through scattering timber and scant undergrowth, ascend 35 ft. along a SE slope.	
4.30	Spur, projects S, descend 700 ft. along a NW slope.	
22.60	Foot of steep slope, descend along a gradual NW slope.	
39.91	On a gentle NW slope: Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground for the $\frac{1}{4}$ section corner, with brass cap marked:	
	$\begin{array}{r} S22 \\ \frac{1}{4} \text{---} \\ S27 \\ 1930 \end{array}$	
	whence	
	A pinon, 8 ins. in diameter, marked $\frac{1}{4}$ S27BT, bears S $5^{\circ}00'$ W, 43 links distant.	
	A pinon, 3 ins. in diameter, marked 'BT' only, bears N $54^{\circ}00'$ W, 11 links distant.	
	Descend 150 ft. along a NW slope.	
60.80	Draw, drains SW, ascend 65 ft. along a SE slope.	
70.30	Spur, projects SW, descend 110 ft. over ledges and rim.	
79.82	Point for the corner of sections 21, 22, 27 and 28.	
	Land, steep slopes in the east and broken bench in the west, general NW exposure and drainage.	
	Soil, shallow sandy to rocky loam, 3rd rate.	
	Timber, pinon and dwarf juniper.	
	Undergrowth, sagebrush and buck brush.	
	Poor grazing.	

SUBDIVISION OF T 36 S, R 18 E.

Chains

Beginning at the true point for the corner of sections 21, 22, 27, and 28, thence:

S 0°02' W, between sections 21 and 22.

Over rough and broken land, through scattering timber and scant undergrowth, ascend along a SE slope.

333 On a SE slope in the canyon bottom:

Set an iron post, 3 ft. long and 2 ins. in diameter, 30 ins. in the ground for the witness corner of sections 21, 22, 27 and 28, with brass cap marked:

T36SR18E	
S21	S22 ✓
S28	S27
WC	
1930	

whence

A pinon, 8 ins. in diameter, marked WCT36SR18ES22BT, bears N 73°45' E, 114 links distant.

A pinon, 9 ins. in diameter, marked WCT36SR18ES27BT, bears S 12°30' E, 56 links distant.

A juniper, 3 ins. in diameter, marked 'WCBT' bears S 37°15' W, 65 links distant.

A pinon, 3 ins. in diameter, marked 'WCBT' bears N 65°00' W, 50 links distant.

Ascend 145 ft. along a broken SE slope over ledges to the spur.

16.70 Right rim of canyon, ledges 20 ft. high bear NW and SE continue ascent.

30.00 Spur, projects SW, descend 65 ft. along a NW slope.

38.10 Draw, drains S 80° W (Fork of White Canyon) ascend 5 ft along a SE slope.

40.00 On a SE slope: Over a cross (X) cut into solid rock:

Set an iron post, 3 ft. long and 1 in. in diameter, 36 ins. in a mound of stone, for the $\frac{1}{4}$ section corner, with brass cap marked:

† /	
S21	S22
1930	

whence

SUBDIVISION OF T 36 S, R 18 E.

Chains

entand

A pinon, 4 ins. in diameter, marked 'BT' only, bears
N 85°15' E, 18 links distant.

A pinon, 3 ins. in diameter, marked 'BT' only, bears
N 4°00' W, 43 links distant.

Ascend 90 ft. along a SE slope

46.40 Spur, projects SW, descend 50 ft. along a N slope.

52.50 Draw, drains SW, ascend 750 ft. along a S slope.

58.60 Foot of abrupt ascent, bears E and W, abrupt ascent
through dense timber.

80.00 On a steep S slope:

Set an iron post, 3 ft. long and 2 ins. in diameter, 18
ins. in the ground to solid rock and in a mound of stone
for the corner of sections 15, 16, 21 and 22, with
brass cap marked:

T36SR18E	
S16	S15
S21	S22
1930	

whence

A pinon, 10 ins. in diameter, marked T36SR18ES15BT,
bears N 22°15' E, 58 links distant.

A pinon, 8 ins. in diameter, marked T36SR18ES22BT,
bears S 79°15' E, 42 links distant.

A pinon, 7 ins. in diameter, marked T36SR18ES21BT,
bears S 20°00' W, 45 links distant,

A pinon, 3 ins. in diameter, marked 'BT' only, bears
N 22°45' W, 46 links distant.

Land, broken mountains, general SW exposure and drainage.

Soil, sandy to rocky loam 3rd rate.

Timber, pinon and juniper.

Undergrowth, sagebrush and buck brush.

Poor grazing.

SUBDIVISION OF T 36 S, R 18 E.

Chains	
	S 89°53' E, on a random line, between sections 15 and 22.
40.00	Set a temp. $\frac{1}{4}$ section corner.
79.98	Intersect the N and S line at a point 1 $\frac{1}{2}$ links north of the corner of sections 14, 15, 22 and 23, thence: N 89°47' W, on true line between sections 15 and 22. Over mountainous land, through scattering timber and scant undergrowth, ascend 15 ft. along a SE slope.
4.30	Spur, projects S, descend 40 ft. along a SW slope.
16.50	Draw, drains SW, ascend 15 ft. along a SE slope.
13.50	Spur, projects SW, descend 300 ft. along a SW slope.
20.00	Draw, drains SW, ascend 30 ft. along a SE slope.
25.60	Spur, projects S, descend 35 ft. along a SW slope.
27.00	Draw, drains SW, ascend 40 ft. along a SE slope.
28.70	Spur, projects S, descend 160 ft. along a SW slope.
30.00	Draw, drains S, ascend 190 ft. along a SE slope.
39.99	On a SE slope: Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground for the $\frac{1}{4}$ section corner, with brass cap marked:
	<div style="text-align: center;"> $\begin{array}{r} S15 \checkmark \\ \frac{1}{4} \text{---} \\ S22 \\ 1930 \end{array}$ </div>
	whence
	A pinon, 3 ins. in diameter, marked 'BT' only, bears S 30°00' E, 18 links distant.
	A pinon, 3 ins. in diameter, marked 'BT' only, bears N 50°00' W, 21 links distant.
	Ascend 180 ft. along a SE slope.
61.55	Spur, projects S, descend 250 ft. along a SW slope.
79.98	The corner of sections 15, 16, 21 and 22.
	Land, rough and broken mountains, general SW exposure and drainage.
	Soil, shallow sandy to rocky loam, 4th rate.
	Timber, pinon and dwarf juniper.

SUBDIVISION OF T 36 S, R 18 E.

Chains

ENTERED

Undergrowth, sagebrush and buck brush.

Poor grazing.

N 0°02' W, between sections 15 and 16.

Over mountainous land, through medium dense timber and scant undergrowth, ascend 115 ft. along a SW slope.

10.10 Rim of Elk Ridge bears NW and SE, descend 15 ft. along a NW slope.

17.20 Draw, drains S 60° W, ascend 25 ft. along a S slope.

21.10 Low spur, projects S 65° W, descend 95 ft. along a NW slope.

40.00 On a NW slope:

Set an iron post, 3 ft. long and 1 in. in diameter, 20 ins. in the ground to solid rock and in a mound of stone, for the $\frac{1}{4}$ section corner, with brass cap marked:

$\frac{1}{4}$
 S16 | S15
 1930

whence

A pine, 24 ins. in diameter, marked $\frac{1}{4}$ S15BT, bears N 34°45' E, 45 links distant.

A pine, 16 ins. in diameter, marked $\frac{1}{4}$ S16BT, bears N 37°30' W, 94 links distant.

Descend 20 ft. along a NW slope.

47.60 Draw, drains SW, ascend 250 ft. to the section corner.

49.30 Brush fence, bears E and W.

68.70 Brush fence, bears N 50° W and S 50° E.

80.00 On a SW slope:

Set an iron post, 3 ft. long and 2 ins. in diameter, 30 ins. in the ground, for the corner of sections 9, 10, 15 and 16, with brass cap marked:

T36SR18E
 S9 | S10
 S16 | S15
 1930

whence

Chains

A pinon, 7 ins. in diameter, marked T36SR18ES10BT,
bears N 12°00' E, 141 links distant.

A pinon, 3 ins. in diameter, marked 'BT' only, bears
S 41°45' E, 39 links distant.

A red juniper, 3 ins. in diameter, marked 'BT' only,
bears S 76°00' W, 56 links distant.

A pinon, 4 ins. in diameter, marked 'BT' only, bears
N 33°00' W, 134 links distant.

Land, rolling mountains, general SW exposure and drainage.
Soil, sandy to gravelly loam, 3rd rate.

Timber, pinon, juniper and pine.

Undergrowth, sagebrush, oak and service berry brushes.

Bunch grass.

Good grazing.

S 89°47' E, on a random line, between sections 10 and 15.

40.00 Set a temp. $\frac{1}{4}$ section corner.

80.06 Intersect the N and S line at a point 05 links south of
the corner of sections 10, 11, 14, and 15; thence:
N 89°49' W, on true line between sections 10 and 15.

Over rolling mesa top, through scattering timber and
medium undergrowth, descend 45 ft. along a SW slope.

9.60 Draw, drains NW, road from Blanding to JN pasture bears
NW and SE, ascend 65 ft. to the ridge.

12.20 Five strand barbed wire fence bears N and S.

22.40 Ridge, bears NW and SE, road from Blanding to Hideout on
top of ridge, bears with ridge, descend 35 ft. along
a SW slope.

40.03 On a gentle SW slope:

Set an iron post, 3 ft. long and 1 in. in diameter, 30
ins. in the ground for the $\frac{1}{4}$ section corner, with
brass cap marked:

SUBDIVISION OF T 36 S, R 18 E.

Chains

10120

$\frac{S10}{815}$
 1930

whence

A pinon, 3 ins. in diameter, marked 'BT' only, bears
 N 78° 45' E, 114 links distant.

A pinon, 3 ins. in diameter, marked 'BT' only, bears
 S 28° 30' E, 116 links distant.

Continue along a general S slope.

64.30 Spur, projects SE, descend 140 ft. along a SW slope.

80.06 The corner of sections 9, 10, 15, and 16.

Land, gently rolling mesa top, general SW exposure and
 drainage.

Soil, rich sandy to gravelly loam, 1st rate.

Timber, pinon, pine and juniper.

Undergrowth, sagebrush, oakbrush and serbice berry brush.

Bunch and gramma grasses.

Excellent grazing.

N 0° 02' W, between sections 9 and 10.

Over rolling land, through scattering timber and scant
 undergrowth, ascend 140 ft. along a gentle SW slope to
 ridge.

3.00 Rim, 25 ft. high, bears NE and SW.

19.00 Ridge, bears NW and SE, descend 25 ft. along a gentle
 NE slope to the $\frac{1}{4}$ section corner.

22.90 Five strand barbed wire fence, bears N 20° E, and S 20° W.

40.00 On a NE slope:

Set an iron post, 3 ft. long and 1 in. in diameter, 30
 ins. in the ground for the $\frac{1}{4}$ section corner, with
 brass cap marked:

S 9

S10

1930

whence

SUBDIVISION OF T. 36 S., R. 18 E.

Chains

A pine, 7 ins. in diameter, marked \pm S10BT, bears S 56°00' E, 32 links distant.

A pine, 24 ins. in diameter, marked \pm S9BT, bears N 43°30' W, 53 links distant.

Descend 230 ft. along a NE slope to the section corner.

44.80 Road from Blanding to Hideout, bears SE and NW.

67.30 Rim of Elk Ridge, bears NW and SE, descend abruptly.

80.00 On a steep N slope:

Set an iron post, 3 ft. long and 2 ins. in diameter, 18 ins. in the ground to solid rock and in a mound of stone, for the corner of sections 3, 4, 9, and 10, with brass cap marked:

T36SR18E	
S 4	S 3
S 9	S 10
1930	

whence

A pine, 29 ins. in diameter, marked T36SR18ES3BT, bears N 83°45' E, 107 links distant.

A pine, 30 ins. in diameter, marked T36SR18ES10BT, bears S 56°30' E, 203 links distant.

A pine, 3 ins. in diameter, marked 'BT' only, bears S 30°30' W, 49 links distant.

A pine, 24 ins. in diameter, marked T36SR18ES4BT, bears N 82°15' W, 99 links distant.

Land; in the south, gently rolling mesa top; in the north, steep slopes from the top of Elk Ridge; general NE exposure and drainage.

Soil, rich sandy loam, 1st rate.

Timber, pine, pinon and juniper.

Undergrowth, sage brush and buck brush. Native grasses.

Excellent grazing.

S 89°49' E, on a random line, between sections 3 and 10

SUBDIVISION OF T 36 S, R 18 E.

Chains	
40.00	Set a temp. $\frac{1}{4}$ section corner.
80.08	Intersect the north and south line at a point 02 links south of the corner of sections 2, 3, 10, and 11, thence: N 89°50' W, on true line, between sections 3 and 10 Over mountainous land, through scattering timber and scant undergrowth, descend 400 ft. along a NW slope:
40.04	On a NW slope: Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground for the $\frac{1}{4}$ section corner, with brass cap marked : <div style="text-align: center;">$\frac{1}{4}$ $\frac{S\ 3}{S10}$ 1930</div> whence A pine, 16 ins. in diameter, marked $\frac{1}{4}$ S10BT, bears S 16°00' W, 78 links distant. A pine, 20 ins. in diameter, marked $\frac{1}{4}$ S3BT, bears N 15°30' W, 46 links distant. A small spring of good water bears N 89° E, 50 links. Descend 445 ft. along a NW slope.
69.90	Bottom of Wooden Shoe Canyon, drains NW, ascend 200 ft. along a NE slope.
80.08	The corner of sections 3, 4, 9, and 10. Land, rough and broken mountain slopes, drainage and exposure NW and NE to the canyon at 69.90 chains. Soil, gravelly to rocky loam 3rd rate. Timber, pine, pinon and juniper, scattered aspen. Undergrowth, sagebrush and oak brush. Native grasses. Excellent grazing.
	<hr/>
	N 0°02' W, on true line, between sections 3 and 4. Over rough mountainous land, through scattering timber

Chains

and scant undergrowth, descend 475 ft. along a broken NE slope.

35.01 Intersect the 7th Standard Parallel South at a point 1.06 chains west of the standard $\frac{1}{4}$ section corner of section 34, which is an iron post, 1 in. in diameter, firmly set, properly marked and witnessed as described in the official record:

At the point of intersection:

On the west bank of Wadden Shoe Canyon.

Set an iron post, 3 ft. long and 2 ins. in diameter, 26 ins. in the ground and in a mound of stone, for the closing corner of sections 3 and 4, with brass cap marked:

T35SR18E
S 34

S4	S3
T36SR18E	
CC	
1930	

Raise a mound of stone, 4 ft. base and 3 ft. high, south of the post, No suitable trees available for marking.

Land, rough and broken slopes, general NE exposure and drainage.

Soil, gravelly to rocky loam, 3rd rate.

Timber, pine and pinon.

Undergrowth, sagebrush and oak brush. Native grasses.

Excellent grazing.

Beginning at the corner of sections 4, 5, 32, and 33 on the south boundary of the township, heretofore described; thence:

N 0°03' W, between sections 32 and 33.

Over broken bench land, through scattering timber and scant undergrowth, descend 5 ft. along a NE slope.

SUBDIVISION OF T 36 S, R 18 E.

Chains

- 1.50 Small draw, drains NW, ascend 35 ft. along a SW slope.
 7.90 Spur, projects W, descend 105 ft. along a NW slope.
 16.40 Draw, drains NW, ascend 130 ft. along a SW slope.
 40.00 On a SW slope:

Set an iron post, 3 ft. long and 1 in. in diameter, 12 ins. in the ground to solid rock and in a mound of stone, for the $\frac{1}{4}$ section corner, with brass cap marked:

$\frac{1}{4}$
 S32 | S33
 1930

whence

A pinon, 6 ins. in diameter, marked $\frac{1}{4}$ S33BT, bears N 55°30' E, 128 links distant.

A pinon, 3 ins. in diameter, marked 'BT' only, bears N 82°45' W, 39 links distant.

Ascend 45 ft. along a SW slope.

- 43.00 Spur, projects NW, descend 120 ft. along a N slope.
 53.80 Draw, drains N 80° W, ascend 45 ft. along a SW slope.
 57.90 Spur, projects NW, descend 145 ft. along a N slope.
 64.30 Draw, drains SW, ascend 25 ft. along a SE slope.
 70.10 Spur, projects SW, descend 50 ft. along a N slope.
 72.90 Draw, drains NW, ascend 55 ft. along a S slope.
 79.20 On a S slope:

Set an iron post, 3 ft. long and 2 ins. in diameter, 6 ins. in the ground to solid rock and in a mound of stone, for the witness section corner of sections 28, 29, 32 and 33, with brass cap marked:

WC
 T36SR18E /
 S29 | S28
 S32 | S33
 1930

whence

A pinon, 3 ins. in diameter, marked 'BT' only, bears N 54°00' E, 238 links distant.

A pinon, 8 ins. in diameter, marked T36SR18E33WCBT, bears S 10°00' E, 86 links distant.

Chains.
Pains

A pinon, 3 ins. in diameter, marked, 'BT' only, bears
N 27°15' W, 76 links distant.

No other suitable tree available for marking.

80.00 Point for the corner of sections 28, 29, 32 and 33 falls
upon steeply sloping sandstone where the post can not
be set.

At the exact corner point cut a cross (X) deeply into the
bedrock.

Land, rough bench out by box canyons, general W exposure
and drainage.

Soil, shallow sandy to rocky loam, 3rd rate.

Timber, pinon and dwarf juniper.

Undergrowth, sagebrush and buck brush. Bunch grass.

Fair grazing.

Beginning at the true point for the corner of sections
28, 29, 32 and 33, heretofore described, thence:

East, on a random line, between sections 28 and 33.

40.00 Set a temp. $\frac{1}{4}$ section corner.

79.88 Intersect the N and S line at a point 05 links north of
the corner of sections 27, 28, 33 and 34; thence:

N 89°58' W, on true line, between sections 28 and 33.

Over broken land, through scattering timber and scant
undergrowth, descend 145 ft. along a SW slope.

39.94 On a SW slope; over a cross (X) cut into solid bedrock:

Set an iron post, 3 ft. long and 1 in. in diameter, 36
ins. in a mound of stone, for the $\frac{1}{4}$ section corner,
with brass cap marked:

828 /
 $\frac{1}{4}$
833
1930

whence

A pinon, 6 ins. in diameter, marked $\frac{1}{4}$ S33BT, bears

and a 'BT' bearing, heretofore described.

Chains

S 63°00' E, 92 links distant.

A pinon, 5 ins. in diameter, marked $\frac{1}{4}$ S25BT, bears

N 45°00' W, 64 links distant.

Descend 25 ft. along a SW slope.

41.20 Draw, drains SW, ascend 35 ft. along a SE slope.

50.00 Spur, projects SW, descend 15 ft. along a SW slope.

57.90 Draw, drains SW, ascend 65 ft. along a SE slope.

67.00 Spur, projects SW, descend 60 ft. along a SW slope.

77.20 Draw, drains SW, ascend gradually over a general S slope.

79.88 Point for the corner of sections 28, 29, 32 and 33.

Land, rough and broken bench, general SW exposure and drainage.

Soil, shallow sandy to rocky loam, 3rd rate.

Timber, pinon and dwarf juniper.

Undergrowth, sagebrush and buck brush. Bunch grass.

Fair grazing.

Beginning at the true point for the corner of sections 28, 29, 32 and 33, heretofore described, thence:
N 0°03' W, between sections 28 and 29.

Over rough and broken land, through scattering timber and scant undergrowth, ascend 225 ft. over a broken S slope to the $\frac{1}{4}$ section corner.

10.00 Small draw, drains SW, continue ascent.

40.00 On a S slope.

Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground for the $\frac{1}{4}$ section corner, with brass cap marked:

$\frac{1}{4}$
 S29 | S28
 1930

whence

A pinon, 3 ins. in diameter, marked 'BT' only, bears

SUBDIVISION OF T 36 S. R 18 E.

Chains

S 15°45' E, 31 links distant.

A pinon, 6 ins. in diameter, marked S29BT, bears

N 10°15' W, 49 links distant.

Ascend 25 ft. along a SW slope.

49.10' Ridge, bears SE and SW, descend 150 ft, over a N slope over ledges.

78.65 On a N slope, over a cross(E) cut into solid bedrock:
Set an iron post, 3 ft. long and 2 ins. in diameter, 36 ins. in a mound of stone, for the witness corner of sections 20, 21, 28, and 29, with brass cap marked:

WC	
T36SR18E	/
S20	S21
S29	S28
1930	

whence

A pinon, 7 ins. in diameter, marked WCT36SR18ES28BT, bears S 60°00' E, 36 links distant.

A pinon, 3 ins. in diameter, marked 'BT' only, bears S 35°15' W, 36 links distant.

No other suitable tree available for marking.

78.80 Left rim of a fork of White Canyon, ledge 200 ft. high bears NW and SE, descend abruptly.

80.00 Point for the corner of sections 20, 21, 28 and 29 falls upon steeply sloping sandstone where the post can not be set.

Land, broken bench, drainage SW and NW from the ridge at 49.10 chains.

Soil, shallow sandy to rocky loam, 3rd rate.

Timber, pinon and dwarf juniper.

Undergrowth, sagebrush and buck brush.

Poor grazing.

Beginning at the true point for the corner of sections

SUBDIVISION OF T 36 S, R 18 E.

Chains	
	20, 21, 28 and 29; thence:
	S 89°58' E, on a random line, between sections 21 and 28.
40.00	Set a temp. $\frac{1}{4}$ section corner.
79.84	Intersect the N and S line at a point 07 links north of the true point for the corner of sections 21, 22, 27, and 28; thence:
	N 89°55' W, on true line, between sections 21 and 28.
	Over rough and broken land, through scattering timber and scant undergrowth ascend 165 ft. along a SE slope.
9.30	Spur, projects S, descend 315 ft. along a SW slope to canyon.
28.60	Right rim of canyon, ledge 75 ft. high bears SE and NW.
30.93	On a steep SW slope in barren sandstone and over a cross (X) cut into bedrock:
	Set an iron post, 3 ft. long and 1 in. in diameter, 36 ins. in a mound of stone, for the witness $\frac{1}{4}$ section corner, with brass cap marked:
	<div style="text-align: center;"> $\begin{array}{r} \text{WC } \frac{1}{4} \text{ --- } \frac{\text{S21}}{\text{S28}} \\ 1930 \end{array}$ </div>
	No suitable trees available for marking; descend abruptly over ledges.
39.00	Bottom of canyon, drains NW, ascend 175 ft. over ledges facing NE.
39.92	Point for the $\frac{1}{4}$ section corner falls upon steeply sloping sandstone where the post can not be set.
68.41	Spur, projects N, continue along ledges facing N.
79.84	The corner of sections 20, 21, 28 and 29. (True position)
	Land, rough and broken bench cut by box canyon, drainage SW and NE to the canyon at 39.00 chains.
	Soil, shallow sandy to rocky loam, 3rd rate.
	Timber, pinon and dwarf juniper.
	Undergrowth, sagebrush and buck brush.
	Poor grazing.

SUBDIVISION OF T 36 S, R 18 E.

Chains

Beginning at the true point for the corner of sections 20, 21, 28, and 29, thence:

N 0°03' W, between sections 20 and 21,

Over broken land, through scattering timber and scant undergrowth, descend 125 ft. along a broken N slope over ledges.

16.50 Canyon, drains S 60° W for 4.00 chains and thence SW, ascend 145 ft. along a SW slope.

34.40 Draw, drains S 20° W, continue ascent of 70 ft. along a SE slope.

40.00 On a SE slope, upon a narrow ledge of rock:

Set an iron post, 3 ft. long and 1 in. in diameter, 3 ins. in the ground to solid rock and in a mound of stone, for the $\frac{1}{4}$ section corner, with brass cap marked:

$\frac{1}{4}$
 S20 | S21
 1930

whence

A pinon², 4 ins. in diameter, marked $\frac{1}{4}$ S21BT, bears N 65°15' E, 57 links distant.

A pinon, 6 ins. in diameter, marked $\frac{1}{4}$ S20BT, bears N 43°30' W, 67 links distant.

Ascend 35 ft. along a SE slope.

49.70 Spur projects SW, descend 140 ft. along a NW slope.

70.50 Draw, drains SW, ascend 125 ft. along a SE slope.

80.00 On a W slope, at the point of a spur projecting SW:

Set an iron post, 3 ft. long and 2 ins. in diameter, 8 ins. in the ground to solid rock and in a mound of stone, for the corner of sections 16, 17, 20, and 21, with brass cap marked:

T36SR18E
 S17 | S16
 S20 | S21
 1930

whence

SUBDIVISION OF T 36 S, R 18 E.

Chains

A juniper, 10 ins. in diameter, marked T36S18E16BT, bears N 55°30' E, 88 links distant.

A pinon, 3 ins. in diameter, marked 'BT' only, bears S 20°00' E, 55 links distant.

A pinon, 3 ins. in diameter, marked 'BT' only, bears S 27°15' W, 70 links distant.

A juniper, 3 ins. in diameter, marked 'BT' only, bears N 81°30' W, 36 links distant.

Land, rough and broken bench, general SW exposure and drainage.

Soil, shallow sandy to gravelly loam, 3rd rate.

Timber, pinon and dwarf juniper.

Undergrowth, sagebrush and buck brush.

Poor grazing.

40.00 S 89°55' E, on a random line, between sections 16 and 21
Set a temp. $\frac{1}{4}$ section corner.

79.90 Intersect the N and S line at a point 05 links north of
the corner of sections 15, 16, 21 and 22, thence:

N 89°53' W, on true line, between sections 16 and 21.

Over mountainous land, through scattering timber and
scant undergrowth, descend 470 ft. along a SW slope.

29.20 Draw, drained SW, ascend 20 ft. along a SE slope.

31.30 Spur, projects SW, descend 75 ft. along a W slope.

39.95 On a W slope:

Set an iron post, 3 ft. long and 1 in. in diameter, 20
ins. in the ground to solid rock and in a mound of stone
stone, for the $\frac{1}{4}$ section corner, with brass cap marked:

S16
 $\frac{1}{4}$
S21
1930

whence

A pinon, 4 ins. in diameter, marked 'BT' only, bears
N 11°15' E, 30 links distant.

SUBDIVISION OF T. 36 S. R. 14 E.

Chains

A pinon, 3 ins. in diameter, marked 'BT' only, bears
S 26°15' W, 37 links distant.

Descend 230 ft. along a W slope.

67.90 Draw, drains SW, ascend 75 ft. along a SE slope.

75.00 Spur, projects S 80° W, descend 15 ft. over a W slope

79.90 The corner of sections 16, 17, 20 and 21.

Land, rolling and broken bench, general W exposure and
drainage.

Soil, rocky loam, 3rd rate.

Timber, pinon and dwarf juniper.

Undergrowth, sagebrush and mountain rush.

Poor grazing.

N 0°03' W, between sections 16 and 17.

Over rough, broken land, through scattering timber and
scant undergrowth, descend 80 ft. along a NW slope.
to the draw,

6.90 Sandstone outcrop, about 30 ft. high and 40 ft. long
projects W from the hill to the east.

15.90 Draw, drains S 20° W, ascend 250 ft. along a SW slope.
to the $\frac{1}{4}$ section corner.

21.00 Small spur, projects SW, continue ascent.

40.00 On a SW slope:

Set an iron post, 3 ft. long and 1 in. in diameter, 20
ins. in the ground to solid rock and in a mound of
stone, for the $\frac{1}{4}$ section corner, with brass cap marked:

†
S17 | S16
1930

whence

A pinon, 6 ins. in diameter, marked $\frac{1}{4}$ S16BT, bears
S 64°00' E, 20 links distant.

A pinon, 10 ins. in diameter, marked $\frac{1}{4}$ S17BT, bears

SUBDIVISION OF T 36 S, R 18 E.

Chains

whence

S 65°00' W, 21 links distant.

Ascend 620 ft. along a SW slope to the spur.

73.30 Rim of Elk ridge, ledge 20 ft. high bears W and SE.

79.10 Small spur, projects W, continue along a W slope.

80.00 On a W slope:

Set an iron post, 3 ft. long and 2 ins. in diameter, 12 ins. in the ground to solid rock and in a mound of stone for the corner of sections 8, 9, 16, and 17, with brass cap marked:

T36SR18E	
S8	S9 ✓
S17	S16
1930	

whence

A pinon, 7 ins. in diameter, marked T36SR18ES9BT, bears N 18°45' E, 29 links distant.

A pinon, 3 ins. in diameter, marked 'BT' only, bears S 63°00' E, 21 links distant.

A pinon, 8 ins. in diameter, marked T36SR18ES17BT, bears S 49°00' W, 78 links distant.

A pinon, 3 ins. in diameter, marked 'BT' only, bears N 43°15' W, 52 links distant.

Land, rough and broken slopes bordering Elk Ridge, general SW exposure and drainage.

Soil, gravelly to rocky loam, 4th rate.

Timber, pinon and dwarf juniper.

Undergrowth, sagebrush and service berry brush.

Poor grazing.

S 89°53' E, on a random line, between sections 9 and 16

40.00 Set a temp $\frac{1}{4}$ section corner.

80.04 Intersect the N and S line at a point 05 links north of the corner of sections 9, 10, 15, and 16, thence:

SUBDIVISION OF T 36 S, R 15 E

Chains

0.00 N 59°51' W, on true line, between sections 9 and 16.
Over rolling land, through scattering timber and scant undergrowth, descend 475 ft. along a SW slope to the draw.

6.40 Ledge 25 ft. high. bears NE and SW.
11.30 Five strand barbed wire fence, bears N and S.
19.00 Begin abrupt descent over a SW slope.
39.00 Draw, drains SW, ascend gentle SE slope.
40.02 On a SE slope:
Set an iron post, 3 ft. long and 1 in. in diameter, 10 ins. in the ground to solid rock and in a mound of stone, for the $\frac{1}{4}$ section corner, with brass cap marked:

$$\begin{array}{r} S\ 9 \\ \frac{1}{4} \\ \hline S\ 16 \\ 1930 \end{array}$$

whence

A pinon, 12 ins. in diameter, marked $\frac{1}{4}$ S9BT, bears N 84°00' E, 21 links distant.
A pinon, 8 ins. in diameter, marked $\frac{1}{4}$ S16BT, bears S 43°00' W, 16 links distant.

Ascend 100 ft. along a SE slope.
57.60 Spur, projects SW, descend rocky SW slope.
80.04 The corner of sections 8, 9, 16, and 17.

Land, rolling and broken land, general SW exposure and drainage.
Soil, rich sandy loam, 2nd rate.
Timber, pinon and juniper.
Undergrowth, service berry and oak brushes. Native grass.
Fair grazing.

N 0°03' W, between sections 8 and 9.
Over broken land, through scattering timber and scant

SUBDIVISION OF T 36 S, R 18 E.

Chains

undergrowth, ascend 250 ft. over a broken slope along the west edge of Elk Ridge.

39.90 Spur, projects W.

40.00 On a slight NW slope:

Set an iron post, 3 ft. long and 1 in. in diameter, 12 ins. in the ground to solid rock and in a mound of stone, for the $\frac{1}{4}$ section corner, with brass cap marked:

S8	S9
1930	

whence

A pine, 20 ins. in diameter, marked $\frac{1}{8}$ S9BT, bears N $18^{\circ}00'$ E, 38 links distant.

A pine, 18 ins. in diameter, marked $\frac{1}{8}$ S8BT, bears N $30^{\circ}00'$ W, 54 links distant.

Descend 25 ft. along a NW slope.

46.60 Draw, drains W, ascend 250 ft. along a SW slope.

62.00 Spur, projects SW, continue along a W slope.

73.40 Draw, drains SW, ascend 100 ft. along a SW slope.

80.00 On a SW slope:

Set an iron post, 3 ft. long and 2 ins. in diameter, 30 ins. in the ground for the corner of sections 4, 5, 8, and 9, with brass cap marked:

T36SR18E	
S5	S4
S8	S9
1930	

whence

A pinon, 9 ins. in diameter, marked T36SR18ES4BT, bears N $26^{\circ}45'$ E, 50 links distant.

A pinon, 7 ins. in diameter, marked T36SR18ES9BT, bears S $63^{\circ}45'$ E, 12 links distant.

A juniper, 8 ins. in diameter, marked T36SR18ES8BT, bears S $7^{\circ}30'$ W, 08 links distant.

A pinon, 7 ins. in diameter, marked T36SR18ES5BT, bears N $78^{\circ}00'$ W, 26 links distant.

SUBDIVISION OF T 36 S, R 18 E.

Chains

Land, rolling mountains, general W exposure and drainage.

Soil, sandy loam, 3rd rate.

Timber, pinon, juniper and pine.

Undergrowth, sagebrush, oak, service berry and buck
brushes. Native grasses.

Fair grazing.

S 89°51' E, on a random line, between sections 4 and 9

40.00 Set a temp. $\frac{1}{4}$ section corner.

80.04 Intersect the N and S line at a point .09 links south of
the corner of sections 3, 4, 9, and 10, thence:

N 89°55' W, on true line, between sections 4 and 9.

Over rough and broken land, through medium dense timber
and scant undergrowth, ascend 410 ft. along a NE
slope to the $\frac{1}{4}$ section corner.

22.30 Road from Blanding to Hideout, bears SE and NW.

40.02 On a NE slope:

Set an iron post, 3 ft. long and 1 in. in diameter, 12
ins. in the ground to solid rock and in a mound of stone
for the $\frac{1}{4}$ section corner, with brass cap marked:

$$\begin{array}{r} S\ 4\ / \\ \frac{1}{4} \text{ --- } \\ S\ 9 \\ 1930 \end{array}$$

Deposit a sandstone, 7 x 5 x 4 ins., marked with a cross
(X) at the base of the post. No suitable trees
available for marking.

Ascend 285 ft. along an E slope.

56.30 Ridge, at the south end of the south Wooden Shoe Butte,
bears NW and SE, descend 420 ft. along a SW slope.

75.00 Draw, drains SW, ascend 35 ft. along a SE slope.

80.04 The corner of sections 4, 5, 8, and 9.

Land, rough and broken mountain slopes, drainage and
exposure NE and SW from the ridge at 56.30 chains

SUBDIVISION OF T 36 S, R 18 E.

Chains

Soil, deep sandy to gravelly loam, 3rd rate.
 Timber, pinon, juniper and pine.
 Undergrowth, service berry, oak and sagebrush.
 Good grazing.

N 0°03' W, on true line, between sections 4 and 5.

Over mountainous land, through medium dense timber and
 scant undergrowth, ascend 600 ft. along a SW slope.

13.80 Top of Wooden Shoe Butte, bears NW and SE; descend
 350 ft. along a NE slope.

34.93 Intersect the 7th Standard Parallel South at a point .79
 chains west of the standard $\frac{1}{4}$ section corner of sec-
 tion 33, which is an iron post, 1 in. in diameter,
 firmly set, properly marked and witnessed as described
 in the official record:

At the point of intersection:
 Set an iron post, 3 ft. long and 2 ins. in diameter, 30
 ins. in the ground for the closing corner of sections
 4 and 5, with brass cap marked:

T35SR18E
 S 33

S5 | S4
 T36SR18E
 CC
 1930

Raise a mound of stone, 4 ft. base and 3 ft. high, south
 of the post. No suitable trees available for marking.

Land, rough and broken mountain slopes, drainage and
 exposure, SW and NE from the ridge at 13.80 chains.

Soil, gravelly to rocky loam, 3rd rate.

Timber, pinon, pine and juniper.

Undergrowth, oak and service berry bushes. Native grass.

Excellent grazing.

Chains

Beginning at the corner of sections 5, 6, 31, and 32 on the south boundary of the township, heretofore described; thence:

N 0°03' W, between sections 31 and 32.

Over broken bench land, through scattering timber and scant undergrowth, ascend 25 ft. along a S slope.

2.30 Spur, projects E, continue along an E slope.

24.40 Ridge, bears E and W; trail from Maveric Spring to the Natural Bridges National Monument on top of ridge and bears with ridge, descend 15 ft. along a NW slope.

40.00 On a gentle NW slope:

Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground for the $\frac{1}{4}$ section corner, with brass cap marked:

$\frac{1}{4}$
 S31 | S32
 1930

whence

A pinon, 8 ins. in diameter, marked $\frac{1}{4}$ S32BT, bears N 59°30' E, 74 links distant.

A juniper, 7 ins. in diameter, marked $\frac{1}{4}$ S31BT, bears N 79°00' W, 21 links distant.

Descend 15 ft. along a NW slope.

48.00 Draw, drains SW, ascend 30 ft. along a SW slope.

53.50 Spur, projects W, descend 210 ft. along a NE slope.

80.00 On a NE slope:

Set an iron post, 3 ft. long and 2 ins. in diameter, 18 ins. in the ground to solid rock and in a mound of stone, for the corner of sections 29, 30, 31, and 32, with brass cap marked:

T36SR18E
 S30 | S29
 S31 | S32
 1930

whence

A pinon, 7 ins. in diameter, marked T36SR18ES32BT, bears S 70°00' E, 16 links distant.

SUBDIVISION OF T 36 S, R 18 E.

Chains

10145

A pinon, 3 ins. in diameter, marked 'BT' only, bears
S 56°45' W, 14 links distant.

A pinon, 3 ins. in diameter, marked 'BT' only, bears
S 10°00' W, 26 links distant.

Land, rolling bench, general V exposure and drainage.

Soil, shallow sandy to gravelly loam, 3rd rate.

Timber, pinon and dwarf juniper.

Undergrowth, sagebrush.

Poor grazing.

East, on a random line, between sections 29 and 32.

40.00 Set a temp. $\frac{1}{4}$ section corner.

40.04 Intersect the N and S line at a point 02 links south of
the corner of sections 28, 29, 32, and 33, thence:

S 89°59' W, on true line, between sections 29 and 32.

Over broken bench land, through scattering timber and
scant undergrowth, descend 10 ft. along a SW slope.

9.60 Shallow draw, drains SW, ascend 130 ft. along a SE
slope.

16.10 Spur, projects SW, descend 115 ft. along a NW slope.

40.02 On a gentle NW slope:

Set an iron post, 3 ft. long and 1 in. in diameter, 36
ins. in a mound of stone, over a cross (X) cut into
solid bedrock, for the $\frac{1}{4}$ section corner, with brass cap
marked:

$$\begin{array}{r} 829 \\ \frac{1}{4} - \\ \hline 832 \\ 1930 \end{array}$$

thence

A juniper, 3 ins. in diameter, marked 'BT' only, bears
N 31°00' E, 31 links distant.

A pinon, 3 ins. in diameter, marked 'BT' only, bears
S 9°30' W, 22 links distant.

Chains

Descend 150 ft. along a NW slope to the canyon bottom.

65.80 Right rim of box canyon, ledge 75 ft. high bears NW and SE, descend abruptly.

69.50 Bottom of canyon, drains NW, ascend abruptly over ledges.

73.00 Left rim of canyon, ledge about 80 ft. high bears NW and SE, continue along a N slope.

80.04 The corner of sections 29, 30, 31 and 32.

Land, broken bench, general S exposure and drainage.

Soil, shallow sandy to rocky loam, 3rd rate.

Timber, pinon and dwarf juniper.

Undergrowth, sagebrush and mountain rush.

Poor grazing.

West, on a random line, between sections 30 and 31.

40.00 Set a temp. $\frac{1}{4}$ section corner.

77.89 Intersect the west boundary of the township at a point 14 links north of the true point for the corner of sections 25, 30, 31, and 36, heretofore described, thence:

N $89^{\circ}54'$ E, on true line, between sections 30 and 31.

Over broken bench land, through scattering timber and scant undergrowth, descend 15 ft. along a SE slope.

10.00 Draw, drains SW, ascend 50 ft. along a NW slope.

29.70 Spur, projects S, continue along a general S slope.

37.89 On the top of a spur projecting S; and over a cross (X) cut into exposed bedrock:

Set an iron post, 3 ft. long and 1 in. in diameter, 36 ins. in a mound of stone, for the $\frac{1}{4}$ section corner, with brass cap marked:

$\frac{1}{4}$ $\frac{S30}{S31}$
1930

whence

A pinon, 7 ins. in diameter, marked S31BT, bears

SUBDIVISION OF T 36 S, R 16 E.

Chains

CHAINED

S 19°15' W, 26 links distant.

A juniper, 6 ins. in diameter, marked ~~6830BT~~, bears

N 25°00' W, 32 links distant.

Descend 60 ft. along a SE slope.

49.00 Draw, drains S, ascend 25 ft. along a SW slope.

61.40 Spur, projects S, descend along a general N slope.

74.90 Low sandstone rim, bears NW and SE.

77.89 The corner of sections 29, 30, 31 and 32.

Land, broken bench, general S exposure and drainage.

Soil, shallow sandy loam 2nd rate.

Timber, pinon and dwarf juniper.

Undergrowth, sagebrush and mountain rush.

Poor grazing.

N 0°03' W, between sections 29 and 30.

Over rough and broken bench, through scattering timber and scant undergrowth, descend 275 ft. along a NE slope to the canyon bottom.

14.10 Left rim of box canyon, ledge 200 ft. high bears NW and SE, descend abruptly.

35.00 Bottom of canyon, drains NW, ascend 295 ft. along a broken SW slope over ledges to the witness $\frac{1}{4}$ section corner40.00 Point for the $\frac{1}{4}$ section corner falls upon steeply sloping sandstone and can not be reached.

41.66 On the top of ledges about 200 ft. high forming the right rim of the canyon and bearing NW and SE:

Set an iron post, 3 ft. long and 1 in. in diameter, 36 ins. in a mound of stone, over a cross (X) cut into solid rock, for the ^{WC} $\frac{1}{4}$ section corner, with brass cap marked:

WC
 $\frac{1}{4}$
 S30 | S29

1930

whence

SUBDIVISION OF T 36 S, R 18 E.

Chains

A juniper, 3 ins. in diameter, marked 'BT' only, bears
S 87°15' E, 47 links distant.

No other suitable tree available for marking. Ascend
50 ft. along a SW slope.

52.10 Spur, projects W, descend 350 ft. over a broken NW slope
over ledges to the bottom of canyon.

56.00 Left rim of canyon, ledge 295 ft. high bears NE and SW,
descend abruptly.

62.30 Bottom of a fork of White Canyon, drains W, ascend 325
ft. along a broken S slope over ledges.

76.40 Right rim of canyon, ledge 200 ft. high bears E and W,
continue ascent along a SE slope.

80.00 On a SE slope:

Set an iron post, 3 ft. long and 2 ins. in diameter, 20
ins. in the ground to solid rock and in a mound of
stone, for the corner of sections 19, 20, 29 and 30,
with brass cap marked:

T36SR18E	
S19	S20
<hr/>	
S30	S29
1930	

whence

A pinon, 5 ins. in diameter, marked T36SR18ES20BT, bears
N 44°15' E, 80 links distant.

A pinon, 8 ins. in diameter, marked T36SR18ES29BT, bears
S 58°15' E, 72 links distant.

A pinon, 5 ins. in diameter, marked T36SR18ES30BT, bears
S 15°45' W, 77 links distant.

A pinon, 3 ins. in diameter, marked 'BT' only, bears
N 67°45' W, 50 links distant.

Land, broken bench cut by box canyons, general W exposure
and drainage.

Soil, shallow sandy to rocky loam, 3rd rate.

Timber, pinon and dwarf juniper.

Undergrowth, sagebrush and mountain rush.

SUBDIVISION OF T 36 S, R 15 E.

Chains		entire
	Poor grazing.	
	N 89°59' E, on a random line, between sections 20 and 29	
32.50	Set a temp. witness $\frac{1}{4}$ section corner.	
79.98	Intersect the N and S line at a point 09 links north of the true point for the corner of sections 20, 21, 28, and 29, thence:	
	N 89°57' W, on true line, between sections 20 and 29.	
	Over rough and broken land, through scattering timber and scant undergrowth, descend 275 ft. along a NW slope over ledges to the canyon bottom.	
6.00	Left rim of canyon, ledges 195 ft. high, bear NE and SW, descend abruptly.	
18.00	Bottom of fork of White Canyon, drains SW, ascend 55 ft along a SE slope.	
29.10	Spur, in canyon bottom, projects S, descend 60 ft. along a SW slope.	
37.00	Draw, drains S, ascend 280 ft. along a broken SE slope over ledges to the witness $\frac{1}{4}$ section corner.	
39.99	Point for the $\frac{1}{4}$ section corner falls upon steeply sloping sandstone and can not be reached.	
43.60	Right rim of canyon, ledge 100 ft. high bears NE and SW continue ascent.	
47.48	On a spur projecting S and over a cross (X) cut into solid bedrock:	
	Set an iron post, 3 ft. long and 1 in. in diameter, 36 ins. in a mound of stone, for the $\frac{1}{4}$ section corner, (witness), with brass cap marked:	
	$\begin{array}{r} S20 \\ \frac{1}{4} - \frac{WC}{S29} \\ 1930 \end{array}$	
	whence	
	A pinon, 5 ins. in diameter, marked WC $\frac{1}{4}$ S29BT, bears	
	S 70°00' W, 88 links distant.	

SUBDIVISION OF T 36 S, R 18 E.

Chains	
	A pinon, 3 ins. in diameter, marked 'BT' only, bears N $34^{\circ}30'$ W, 83 links distant.
	Descend 250 ft. along a SW slope over ledges to canyon
52.90	Left rim of box canyon, ledge 180 ft. high bears NW and SE, descend abruptly,
65.10	Bottom of canyon, drains S, ascend 210 ft. along a rocky SE slope to corner.
70.50	Right rim of canyon, ledge 180 ft. high bears NE and SW continue ascent along a SE slope.
79.95	The corner of sections 19, 20, 29 and 30.
	Land, rough and broken bench cut by box canyons, general S exposure and drainage.
	Soil, shallow sandy to rocky loam, 4th rate.
	Timber, pinon and dwarf juniper.
	Undergrowth, sagebrush and mountain rush.
	Poor grazing.
<hr/>	
	S $89^{\circ}54'$ W, on a random line, between sections 19 and 30.
40.00	Set a temp. $\frac{1}{4}$ section corner.
77.75	Intersect the west boundary of the township at a point 05 links south of the corner of sections 19, 24, 25, and 30, heretofore described, thence:
	N $89^{\circ}56'$ E, on true line, between sections 19 and 30.
	Over broken bench land, through scattering timber and scant undergrowth, descend 25 ft. along a SE slope.
117.0	Draw, drains SW, ascend 115 ft. along a W slope
33.00	Spur, projects SW, descend 55 ft. along a SE slope
37.75	On a SE slope, over a cross (X) cut into solid rock:
	Set an iron post, 3 ft. long and 1 in. in diameter, 36
	ins. in a mound of stone, for the $\frac{1}{4}$ section corner,
	with brass cap marked:

SUBDIVISION OF T. 36 S., R. 16 E.

Chains

S19

S19
S30
1930

whence

A pinon, 3 ins. in diameter, marked 'BT' only, bears S
N 43°00' E, 116 links distant.

A pinon, 3 ins. in diameter, marked 'BT' only, bears
S 39°00' E, 58 links distant.

Descend 300 ft. along a SE slope over ledges to the
canyon.

42.80 Right rim of canyon, ledge 150 ft. high bears NE and SW,
descend abruptly.

54.90 Bottom of canyon, drains SW, ascend 250 ft. over ledges
along a SW slope.

57.90 Left rim of canyon, ledge 150 ft. high bears N and S,
continue ascent along a SW slope.

73.70 Spur, projects S 60° W, descend 45 ft. along a SE slope.

77.75 The corner of sections 19, 20, 29 and 30.

Land, rough and broken bench cut by box canyon, general
SW exposure and drainage.

Soil, gravelly to rocky loam, 4th rate.

Timber, pinon and dwarf juniper.

Undergrowth, sagebrush and mountain rush.

Poor grazing.

N 0°03' W, between sections 19 and 20.

Over rolling land, through scattering timber and scant
undergrowth, ascend 60 ft. along a SE slope.

5.80 Spur, projects SW, continue ascent along a gentle SW
slope.

40.00 On a SW slope, over a cross (X) cut into solid rock:
Set an iron post, 3 ft. long and 1 in. in diameter, 36
ins. in a mound of stone, for the $\frac{1}{4}$ section corner,
with brass cap marked:

SUBDIVISION OF T 36 S. R. 18 E.

Engines

1. The first step is to identify the problem. This involves understanding the situation, gathering information, and defining the problem clearly.

819 820

1930
whence

A pinon, 8 ins. in diameter, marked 4820BT, bears
S 55°00' E, 51 links distant.

A pinon, 3 ins. in diameter, marked 'BT' only, bears
S 52°00' W, 24 links distant.

Ascend 15 ft. along a SW slope.

43.60 Spur, projects W, descend 35 ft. along a NW slope.

65.00 Draw, drains SW, ascend 75 ft. along a S slope.

80.00 On a SE slope; over a cross (X) cut into solid bedrock:
Set an iron post, 3 ft. long and 2 ins. in diameter, 36
ins. in a mound of stone, for the corner of sections
17, 18, 19, and 20, with brass cap marked:

T36SR18E
S18 | S17

S19 | S20
1930

whence

A pinon, 3 ins. in diameter, marked 'BT' only, bears
N 44°30' E, 48 links distant.

A pinon, 8 ins. in diameter, marked T36SR18FS20BT, bears
S 31°15' E, 43 links distant.

A pinon, 9 ins. in diameter, marked T36SR18ES19BT, bears
S 20°45' W, 49 links distant.

A pinon, 7 ins. in diameter, marked T36SR18ES18BT, bears
N 76°30' W, 95 links distant.

Land, rolling bench, general SW exposure and drainage.

Soil, sandy to gravelly loam, 2nd rate.

Timber, pinon and dwarf juniper.

Undergrowth, sagebrush and mountain rush.

Poor grazing.

SUBDIVISION OF T 36 S 18 E.

Chains	Notes
	S 89°57' E, on a random line between sections 17 and 20.
40.00	Set a temp. $\frac{1}{4}$ section corner.
80.08	Intersect the N and S line at a point 02 links south of the corner of sections 16, 17, 20 and 21, thence: N 89°58' W, on true line, between sections 17 and 20. Over rolling land, through scattering timber and scant undergrowth, descend 45 ft. along a SW slope.
5.50	Draw, drains SW, ascend 80 ft. along a SE slope.
10.90	Spur, projects SW, descend 200 ft. along a NW slope.
27.00	Draw, drains SW, ascend 145 ft. along a SE slope.
34.20	Spur, projects SW, descend 35 ft. along a NW slope.
40.04	On a NW slope: Set an iron post, 3 ft. long and 1 in. in diameter, 12 ins. in the ground to solid rock and in a mound of stone, for the $\frac{1}{4}$ section corner, with brass cap marked
	$\begin{array}{r} S17 \\ \frac{1}{4} - \\ S20 \\ 1930 \end{array}$ <p style="text-align: right;">whence</p>
	A pinon, 6 ins. in diameter, marked $\frac{1}{4}$ S20BT, bears S 25°30' E, 27 links distant.
	A pinon, 12 ins. in diameter, marked $\frac{1}{4}$ S17BT, bears N 45°00' W, 36 links distant.
	Descend 165 ft. along a NW slope.
64.70	Draw, drains SW, ascend 20 ft. along a SE slope.
80.08	The corner of sections 17, 18, 19, and 20.
	Land, rolling, general SW exposure and drainage.
	Soil, sandy to gravelly loam, 3rd rate.
	Timber, pinon and dwarf juniper.
	Undergrowth, sagebrush and mountain rush.
	Fair grazing.
	S 89°56' W, on a random line, between sections 18 and 19.

SUBDIVISION OF T 36 S. R 18 E.

Chains

- 40.00 Set a temp. $\frac{1}{4}$ section corner.
- 77.83 Intersect the west boundary of the township at a point
09 links south of the corner of sections 13, 18, 19,
and 24, heretofore described, thence:
East, on true line, between sections 18 and 19.
Over rolling land, through scattering timber and scant
undergrowth, descend 75 ft. along a SE slope.
- 37.83 On a gentle SE slope:
Set an iron post, 3 ft. long and 1 in. in diameter, 30
ins. in the ground, for the $\frac{1}{4}$ section corner, with brass
cap marked:
- $$\begin{array}{r} \frac{1}{4} \frac{S18}{S19} / \\ 1930 \end{array}$$
- whence
- A pinon, 7 ins. in diameter, marked $\frac{1}{4}S18BT$, bears
N $35^{\circ}30'$ E, 50 links distant.
- A pinon, 8 ins. in diameter, marked $\frac{1}{4}S19BT$, bears
S $26^{\circ}15'$ W, 65 links distant.
- Descend 120 ft. along a SE slope.
- 62.00 Draw, drains SW, ascend 75 ft. along a W slope.
- 72.50 Spur, projects SW, descend 45 ft. along a SE slope.
- 77.83 The corner of sections 17, 18, 19, and 20.

Land, rolling bench, general SW exposure and drainage.
Soil, sandy to gravelly loam, 2nd rate.
Timber, pinon and dwarf juniper.
Undergrowth, sagebrush, rabbit brush and mountain rush.
Fair grazing.

N $0^{\circ}03'$ W, between sections 17 and 18.

Over mountainous land, through scattering timber and
scant undergrowth, ascend 450 ft. along SE and S
slopes.

- 24.80 Begin steep ascent along a S slope.

SUBDIVISION OF T. 36 S., R. 18 E.

Chains

40.00

On a steep S slope: antenn

Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground for the $\frac{1}{4}$ section corner, with brass cap marked:

$\frac{1}{4}$	
S18	S17

1930

whence

A juniper, 9 ins. in diameter, marked S17BT, bears S $79^{\circ}00'$ E, 43 links distant.

A pinon, 5 ins. in diameter, marked S18BT, bears N $54^{\circ}00'$ W, 66 links distant.

Ascend 660 ft. along a S slope to the section corner.

47.90 Spur, projects SW, continue ascent along a SE slope.

61.00 Rim of Elk Ridge, bears N 70° E and S 70° W, continue ascent along a S slope.

80.00 On a gentle S slope:

Set an iron post, 3 ft. long and 2 ins. in diameter, 30 ins. in the ground for the corner of sections 7, 8, 17 and 18, with brass cap marked:

T36SR18E

S7	S8
----	----

S18	S17
-----	-----

1930

whence

A pinon, 3 ins. in diameter, marked 'BT' only, bears N $55^{\circ}45'$ E, 16 links distant.

A pinon, 8 ins. in diameter, marked T36SR18ES17BT, bears S $47^{\circ}15'$ E, 39 links distant.

A pinon, 14 ins. in diameter, marked T36SR18ES18BT, bears S $45^{\circ}30'$ W, 31 links distant.

A pinon, 12 ins. in diameter, marked T36SR18ES7BT, bears N $26^{\circ}45'$ W, 53 links distant.

Land, steep and rocky slope bordering Elk Ridge, general SE exposure and drainage.

Soil, gravelly to rocky loam, 3rd rate.

SUBDIVISION OF T 36 S, R 15 E.

Chains

Timber, pinon and juniper.

Undergrowth, sagebrush and buck brush.

Fair grazing.

S 89°58' E, on a random line, between sections 8, and 17.

40.00 Set a temp/ $\frac{1}{4}$ section corner.

80.04 Intersect the N and S line at a point 19 links north of the corner of sections 8, 9, 16, and 17, thence:
N 89°50' W, on true line between sections 8 and 17.

Over mountainous land, through scattering timber and scant undergrowth, descend 280 ft. along a W slope.

15.90 Draw, drains SW, ascend 650 ft. along an E slope.

40.02 On a steep E slope; over a cross (X) cut into solid rock:
Set an iron post, 3 ft. long and 1 in. in diameter, 36 ins. in a mound of stone, for the $\frac{1}{4}$ section corner, with brass cap marked:

$$\begin{array}{r} S\ 8\ 1 \\ \frac{1}{4} \\ S17 \\ 1930 \end{array}$$

whence

A pinon, 5 ins. in diameter, marked $\frac{1}{4}$ S8BT, bears N 70°00' E, 51 links distant.

A pinon, 6 ins. in diameter, marked $\frac{1}{4}$ S17BT, bears S 51°15' W, 32 links distant.

Ascend 105 ft. along an E slope.

42.90 Rim of Elk Ridge bears N and S, continue over almost level land.

57.90 Draw, drains S.

80.04 The corner of sections 7, 8, 17, and 18.

Land, steep slopes, drainage W and E to draw at 15.90 chains.

Soil, deep rocky loam, 3rd rate.

Timber, pinon and juniper.

Undergrowth, sagebrush, oak brush and rose bushes.

SUBDIVISION OF T. 36 S., R. 14 E.

Chains	
	Fair grazing.
	West, on a random line, between sections 7 and 18.
40.00	Set a temp. $\frac{1}{4}$ section corner.
77.65	Intersect the west boundary of the township at a point 14 links north of the corner of sections 7, 12, 13, and 18, heretofore described; thence: N 89°54' E, on true line between sections 7 and 18. Over mountainous land, through scattering timber and medium undergrowth, descend 45 ft. along a SE slope.
9.90	Draw, drains SW, ascend 355 ft. along a NW slope.
37.65	On a NW slope: Set an iron post, 3 ft. long and 1 in. in diameter, 3 ins. in the ground to solid rock and in a mound of stone for the $\frac{1}{4}$ section corner, with brass cap marked: <div style="text-align: center;"> $\frac{1}{4}$ S 7 S 18 1930 </div> whence A pinon, 7 ins. in diameter, marked $\frac{1}{4}$ S 18 BT, bears S 36°00' E, 52 links distant. A pinon, 8 ins. in diameter, marked $\frac{1}{4}$ S 7 BT, bears N 10°00' W, 19 links distant. Ascend 150 ft. along a NW slope to corner.
60.60	Rim of Elk Ridge, bears N and S, continue ascent.
77.65	The corner of sections 7, 8, 17, and 18.
	Land, steep canyon slopes, drainage and exposure NW and SE to the draw at 9.90 chains.
	Soil, deep sandy to gravelly loam, 3rd rate.
	Timber, pinon and juniper.
	Undergrowth, sagebrush, service berry and oak brush.
	Native grasses.
	Fair grazing.

SUBDIVISION OF T 36 S, R 18 E.

Chains

N 0°03' W, between sections 7 and 8.

Over rolling land, through scattering timber and scant undergrowth, ascend 20 ft. along a S slope.

33.60 Spur, projects S 60° W, continue ascent along a SW slope.

40.00 On a SW slope:

Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground, for the $\frac{1}{4}$ section corner, with brass cap marked:

	$\frac{1}{4}$	
S7		S8
1930		

whence

A pinon, 5 ins. in diameter, marked $\frac{1}{4}$ S8BT, bears N 52°15' E, 13 links distant.

A pinon, 6 ins. in diameter, marked $\frac{1}{4}$ S7BT, bears S 85°15' W, 12 links distant.

Ascend 10 ft. along a SW slope.

55.10 Spur, projects W, descend along a gentle NW slope.

80.00 On a SW slope:

Set an iron post, 3 ft. long and 2 ins. in diameter, 30 ins. in the ground, for the corner of sections 5, 6, 7, and 8, with brass cap marked:

T36SR18E	
S6	S5
S7	S8
1930	

whence

A pinon, 3 ins. in diameter, marked 'BT' only, bears N 35°30' E, 63 links distant.

A pinon, 8 ins. in diameter, marked T36SR18ES8BT, bears S 18°45' E, 330 links distant.

A pinon, 6 ins. in diameter, marked T36SR18ES7BT, bears S 81°45' W, 110 links distant.

A pinon, 3 ins. in diameter, marked 'BT' only, bears N 16°45' W, 34 links distant.

SUBDIVISION OF T. 36 N., R. 23 E.

Chains

acres

Land, rolling mesa top, general W exposure and drainage.

Soil, deep sandy to gravelly loam, 2nd rate new.

Timber, pinon and juniper.

Undergrowth, sagebrush, oak and service-berry brush.

Native grass.

Good grazing.

- S 83°50' E, on a random line, between sections 5 and 8
 40.00 Set a temp. $\frac{1}{4}$ section corner.
 80.00 Intersect the N and S line at a point 11 links north of
 the corner of sections 4, 5, 8, and 9, thence.
 N 83°45' W, on true line, between sections 5 and 8.
 Over mountainous land, through medium timber and scant
 undergrowth, ascend 65 ft. along a SE slope.
 12.50 Spur, projects S, descend 255 ft. along a SW slope.
 40.00 On a SW slope:
 Set an iron post, 3 ft. long and 1 in. in diameter, 30
 ins. in the ground, for the $\frac{1}{4}$ section corner, with
 brass cap marked:

$$\begin{array}{r} \frac{S}{4} \frac{5}{8} \\ S \ 8 \\ 1930 \end{array}$$

whence

A pinon, 3 ins. in diameter, marked 'BT' only, bears
 S 62°30' W, 81 links distant.

A pinon, 8 ins. in diameter, marked $\frac{1}{4}$ S 5 BT, bears
 N 15°00' W, 63 links distant.

- 40.20 Draw, drains SW, ascend 35 ft. along a SE slope.
 42.40 Spur, projects SW, descend 95 ft. along a NW slope.
 59.50 Draw, drains NW, ascend 30 ft. along a NE slope.
 67.40 Spur, projects N, descend 70 ft. along a NW slope.
 80.00 The corner of sections 5, 6, 7, and 8.

Land, rolling mountain slopes, general S exposure and
 drainage.

-97-
SUBDIVISION OF T 36 S, R 18 E.

Chains

Soil, deep gravelly to rocky loam, 3rd rate.
Timber, pinon and juniper.
Undergrowth, sagebrush, service berry and oak brushes.
Fair grazing.

S 89°54' W, on a random line, between sections 6 and 7

40.00 Set a temp. $\frac{1}{4}$ section corner.

77.60 Intersect the west boundary of the township at a point
26 links north of the corner of sections 1, 6, 7, and
12, heretofore described; thence:

N 89°43' E, on true line, between sections 6 and 7.

Over rough mountainous land, through scattering timber
and scant undergrowth, descend 380 ft. along a SE
slope to the draw.

4.10 Rim of Deer Flat bears NE and SE, descend abruptly.

22.60 Draw, drains SW, ascend 560 ft. along a steep W slope.

37.60 On a steep W slope:

Set an iron post, 3 ft. long and 1 in. in diameter, 12
ins. in the ground to solid rock and in a mound of
stone, for the $\frac{1}{4}$ section corner, with brass cap marked:

$$\begin{array}{r} S\ 6 \\ \frac{1}{4} \\ S\ 7 \\ 1930 \end{array}$$

whence

A pinon, 18 ins. in diameter, marked $\frac{1}{4}$ S7BT, bears
S 80°00' W, 34 links distant.

A pinon, 12 ins. in diameter, marked $\frac{1}{4}$ S6BT, bears
N 36°45' E, 15 links distant.

Ascend 590 ft. along a steep W slope to the section
corner.

70.50 Rim of Elk Ridge, bears N and S.

77.60 The corner of sections 5, 6, 7, and 8.

Land, rugged slopes of canyon, drainage and exposure

SUBDIVISION OF T. 36 S., R. 12 E.

Chains

ended

E and W to the draw at 22.60 chains.

Soil, deep gravelly to rocky loam, 3rd rate.

Timber, pinon and juniper.

Undergrowth, sagebrush, service berry and oak brushes.

Fair grazing.

N 0°03' W, on true line, between sections 5 and 6

Over mountainous land, through scattering timber and dense undergrowth, ascend 20 ft. along a SE slope.

6.20 Spur, projects W, descend 320 ft. along a NW slope.

25.20 Draw, drains S 60°W, ascend 75 ft. along a SW slope.

34.70 Intersect the 7th Standard Parallel South at a point .53 chains west of the standard $\frac{1}{4}$ section corner of section 32, which is an iron post, 1 in. in diameter, firmly set, properly marked and witnessed as described in the official record.

At the point of intersection:

Set an iron post, 3 ft. long and 2 ins. in diameter, 18 ins. in the ground and in a mound of stone, for the closing corner of sections 5 and 6, with brass cap marked:

T35SR18E

S 32

S6 | S5

T36SR18E

CC

1930

whence

A pinon, 4 ins. in diameter, marked 'BT' only, bears S 8°00' E, 49 links distant.

A juniper, 3 ins. in diameter, marked 'BT' only, bears S 77°45' W, 08 links distant.

Land, rough mountain slopes, drainage SW.

Soil, gravelly to rocky loam, 3rd rate.

Chains

Timber, pinon and juniper.

Undergrowth, service berry brush, sagebrush.

Fair grazing.

GENERAL DESCRIPTION.

The land covered by the survey varies considerably in character. In the central, east and north sections is a high, upland mesa, known as Elk Ridge. It is about 8000 ft. above sea level. It is, in general, a broad, rolling top, with a few high peaks. Two of these are worthy of mention. One, the west 'Bears Ear', a butte about one half mile across and rising up to an elevation of about 10,000 ft. is located on the east boundary of section 25. This, with a companion peak about a half mile south-east, makes a very conspicuous land mark. The Wooden Shoe butte, the south end of which is on the line between sections 4 and 5, rises up about 1500 ft. above the surrounding land and is visible for long distances in all directions. Most of the high land is in the La Sal National Forest. In the extreme north-west corner is a small section of Deer Flat. This forms the west end of Elk Ridge. In the south-west corner is a rather flat bench, cut by numerous, steep sided, box canyons, tributaries of White Canyon. These canyons are comparatively shallow at the head, but deepen rapidly and become impassable in a short distance. Between the mesa and the bench is a steep and rugged slope about 1500 ft. high and impassable to stock in most places. In several places trails have been constructed for the use of cattlemen. The drainage is, with the exception

SUBDIVISION OF T 36 S. R. 14 E.

of a narrow strip along the north boundary, south ^{east} west into forks of White Canyon. The land along the north side drains north-westerly into Wooden Shoe Canyon and Peavine. Both of these drain into Dark Canyon.

The soil on the upland is a rich and deep sandy to gravelly loam. That upon the bench and the connecting slope is a shallow sandy to rocky loam. On the bench is considerable exposed sandstone.

The vegetation varies with the land, upon the high mesa is a heavy growth of yellow pine, pinon and aspen; with an undergrowth of oak brush, service berry brush and sagebrush. Over most of this area is a fairly good stand of grass. On the lower bench and on the steep slopes is a stunted growth of pinon and dwarf juniper, with some sagebrush, mountain rush and shade scale. In a few places are isolated patches of grass.

The grazing in the lower area is very limited and confined to the grassy patches. On the mesa top it is fairly good and in some places, under fence, it is excellent. In the main, this area is now being greatly over-grazed the the forage plants are disappearing.

The State road from Blanding, Utah, to the Natural Bridges National Monument cuts through the south-east corner of the township and a branch of that road and ending at Hideout goes through the north east corner. The old trail to the bridges is located in the south tier of sections.

There are two springs of importance, one, Maveric in the south east quarter of section 36, is a spring of good water and flowing about 1000 gallons in 24 hours; The second is Twin Springs, located in the south-east quarter of section 1, this flows good water and is about the same size as Maveric Spring. Several smaller springs were noted and are listed in the following:

SUBDIVISION OF T 36 S, R 18 E.

- ✓ SW $\frac{1}{4}$ of the SW $\frac{1}{4}$ of section 24,
- ✓ SE $\frac{1}{4}$ of the NE $\frac{1}{4}$ of section 26.
- ✓ NW $\frac{1}{4}$ of the NE $\frac{1}{4}$ of section 13.
- ✓ SW $\frac{1}{4}$ of the SE $\frac{1}{4}$ of section 1.
- ✓ SW $\frac{1}{4}$ of the SW $\frac{1}{4}$ of section 11.
- ✓ SW $\frac{1}{4}$ of the SE $\frac{1}{4}$ of section 3.
- ✓ SW $\frac{1}{4}$ of the NW $\frac{1}{4}$ of section 15.

There is also an intermittent seep in the SE $\frac{1}{4}$ of section 10. Most of these springs are not visible from the lines of survey.

There are no settlers within the township and no indications of any commercial deposits of mineral.

The magnetic declination was not taken on account of a defective needle.

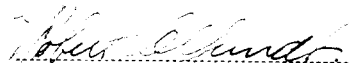
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Page

CERTIFICATE OF UNITED STATES SURVEYOR

I, Robert C. Yundt, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer for Utah bearing date of the 6th day of March, 1928, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the south, east and west boundaries and the subdivision of T 36 S, R 18 E.

_____ of the Salt Lake Meridian, in the State of Utah, which are represented in the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the District Cadastral Engineer for Utah and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.


Robert C. Yundt

U. S. Surveyor.

APPROVAL

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

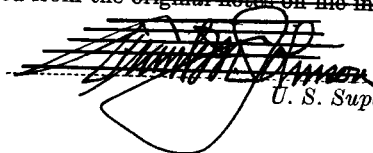
Denver Colorado, FEB 6 - 1937, 19

The foregoing field notes of the survey of the south, east and west boundaries and the subdivision of T 36 S, R 18 E.

executed by _____ under his special instructions dated March 6, 1928, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.


U. S. Supervisor of Surveys.

~~I certify that the foregoing transcript of the field notes of the above-described surveys in _____, has been correctly copied from the original notes on file in this office.~~


U. S. Supervisor of Surveys.

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BOOK A-511

4-511
(April 1932)

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Department Of The Interior
Public Survey Office
Salt Lake City, Utah

BOOK C

FIELD NOTES

OF THE SURVEY OF THE

SOUTH BOUNDARY AND SUBDIVISION

AND

ESTABLISHMENT OF QUARTER SECTION CORNERS

BETWEEN

CLOSING CORNERS ON THE WEST BOUNDARY

OF

TOWNSHIP 36 SOUTH, RANGE 17 EAST

Of the Salt Lake Meridian,

the State of Utah

EXECUTED BY

ROBERT C. YUNDT,

under special instructions dated March 6, 1928, which provided

the surveys included under Group No. 192, bearing the approval of the

Commissioner of the General Land Office under date of April 10, 1928,

May 12, 1930,

and assignment instructions dated June 3, 1931

Supplemental Special Instructions, dated May 9, 1929, and approved

July 11, 1929.

Survey commenced August 27, 1930

Survey completed July 23, 1931

BOOK A 511 ;

INDEX DIAGRAM.

Township 36 South , Range 17 East

	6	68	5	51	4	4	0	3	2	9	2	1	8	1	
	66		66		50			39		28		18			
70	7	6	5	8	4	9	9	3	8	10	2	7	11	17	12
	63		63		48			37		26		16			
70	18	6	1	17	4	7	16	3	6	15	2	5	14	15	18
	60		59		46			35		24		14			
69	19	5	8	20	4	5	21	34	22	2	3	23	1	3	24
	57		56		44			33		22		12			
69	20	5	5	29	4	3	28	3	2	27	2	1	26	11	25
	54		53		42			31		20		10			
68	21	5	2	28	4	1	28	3	0	24	1	9	25	9	26
	7	6	5	4	3	2	1	0	161	5	4	3	2	1	0

All lines surveyed by Robert C. Yundt, U. S. Surveyor in 1930 and 1931.

The survey was executed with a Buff and Buff solar transit No 9797. This instrument, the property of the General Land Office, is equipt with an improved Smith solar attachment, however, as this attachment was not used on the work, no description of it is included in these notes. The horizontal circle of the instrument has a diameter of 4 1/2 inches and has two double verniers placed opposite to each other and graduated to single minutes of arc. The vertical circle has a diameter of 3 inches and is likewise graduated to single minutes of arc. The instrument was in good adjustment and was approved for use on the survey by the District Cadastral Engineer on May 12, 1930. It was tested prior to the commencement of the survey work and found to be free from any appreciable error.

The measurement of the lines was made with Lallie steel ribbon tapes, 5 chains in length. These tapes are graduated every link for the first chain and there-after at intervals of ten links. They were tested, by comparison with a Lufkin 'standard' steel tape, one chain in length, and found to be correct. The distances were measured on the slope, the vertical angles determined by the use of improved K. and F. clinometers and the slope measurement properly reduced to true horizontal and vertical equivalents; these, alone, appear in the notes.

The data furnished in the special instructions gives the geographic position of the southeast corner of the township as; longitude 109°59' West and latitude 37°36' North. This latitude has been checked on numerous occasions and found to agree with the instrumental latitude on adjacent work. No record of these observations will appear in this set of notes.

The azimuth of the initial line, the south boundary, was determined by an observation on Polaris at the corner of Townships 36 and 37 South, Ranges 17 and 18 East, a record of which follows in the notes. The south boundary is to be established by the random and true method of survey between the opposite township corners, but, since the closings of the range line between Ranges 16 and 17 East and that between Ranges 17 and 18 East upon the 7th Standard Parallel South, both of which were established by me, indicate that the true line course between those corners will deviate by more than 14' of arc from a cardinal course, the south boundary is surveyed West on a true line (tangent method). The several subdivisional lines were deflected from this line on their proper courses and were checked at frequent intervals by altitude observations on the sun and by Polaris observations.

Observation on Polaris at eastern elongation at the corner of Townships 36 and 37 South, Ranges 17 and 18 East. Watch time: correct mountain standard time determined by radio signals on the evening of August 26, 1930. Reference point; a line point, illuminated by flashlight, on the line between sections 31 and 36, established in the survey of Township 36 South, Range 18 East. August 26, 1930, at 9h 41m 35s, p.m. I observe Polaris at eastern elongation, making two sights each, with the telescope in direct and reversed positions and noting the horizontal angle, to the left of Polaris. Mean horizontal angle-1°21'15". This agrees with the azimuth of Polaris at elongation. August 27, 1930: Deflect an angle of 90°00'00" to the left of the reference point, and proceed: Beginning at the corner of Ts. 36 and 37 S., Rs.

SOUTH BOUNDARY OF T., 36 S., R. 17 E.

- Chains 17. & 18 E., as described in Book "B", of this group.
West, on tangent line, between sections 1 and 36
Over broken land, through scattering timber and scant
undergrowth, ascend 65 ft. along a SE slope.
- 13.20 Ridge, bears NE and SW, descend 40 ft. along a NW slope.
- 40.00 Onta NW slope.
Set an iron post, 3 ft. long and 1 in. in diameter, 15
ins. in the ground to solid rock and in a mound of stone
for the $\frac{1}{4}$ section corner, with a brass cap marked:

	S36
$\frac{1}{4}$	—
	S 1
	1930

whence

A pinon, 8 ins. in diameter, marked S36BT, bears
N 87°45' W, 40 links distant.

A pinon, 3 ins. in diameter, marked 'BT' only, bears
S 35°20' W, 72 links distant.

Descend 85 ft. along a NW slope.

68.80 Draw, drains NW, ascend 10 ft. along a general NE slope.

71.80 Intersect the east boundary of the Natural Bridges Nat-
ional Monument at a point 15.09 chains S 17°08' W of the
2nd mile corner, which is a sandstone 8 x 6 x 6 ins.
above ground, marked and witnessed as described in the
official record.

80.00 On a NE slope, north 01 link from the tangent:
Set an iron post, 3 ft. long and 2 ins. in diameter, 24
ins. in the ground to solid rock and in a mound of stone
for the corner of sections 1, 2, 35, and 36, with a brass
cap marked:

T36SR17E
S35 S36
—
S2 S1
T378
1930

whence

A pinon, 6 ins. in diameter, marked T36SR17ES36BT, bears
N 34°45' E, 56 links distant.

A juniper, 3 ins. in diameter, marked 'BT' only, bears
S 65°15' E, 52 links distant.

A juniper, 3 ins. in diameter, marked 'BT' only, bears
S 9°46' W, 107 links distant.

A juniper, 6 ins. in diameter, marked T36SR17ES35BT, bears
N 21°30' W, 81 links distant.

Land, rolling hills, general NW exposure and drainage.

Soil, rocky loam, 3rd rate.

Timber, pinon and juniper.

Undergrowth, sagebrush, owlump and rabbit brush.

Poor grazing.

-3-

SOUTH BOUNDARY OF T., 36 S., R. 17 E.

Chains

West, between sections 2 and 35.
On a transit line describing a tangent south of section 35 and which bears S 89°59'3" W.
Over rolling land, through scattering timber and scant undergrowth. Descend 125 ft. along a NW slope.

15.60 Draw, drains NW, small seep in the bottom. Ascend 65 ft. along a NE slope to the spur.

23.90 Small spur, projects N, descend 20 ft. along a NW slope to the $\frac{1}{4}$ section corner.

35.60 Trail from the Owachemo Bridge to the Sipapu Bridge, bears N and S.

40.00 Offset 02 links north from the tangent.

In the bottom of a depression draining north;
Set an iron post, 8 ins. long and 1 in. in diameter, 7 ins. into a hole drilled into solid sandstone, for the $\frac{1}{4}$ section corner, with a brass cap marked:

S35
+ ———
S2
1930

whence

A pinon, 3 ins. in diameter, marked 'BT' only, bears N 9°00' E, 79 links distant.

A pinon, 7 ins. in diameter, marked $\frac{1}{4}$ S2BT, bears S 18°00' W, 94 links distant.

Ascend 20 ft. along a NE slope.

41.50 Spur, projects NW, descend 200 ft. along a W slope.

50.00 Offset 03 links north from the tangent.

On the north side of a small draw draining W.
Set an iron post, 3 ft. long and 2 ins. in diameter, 8 ins. in the ground to solid rock and in a mound of stone, for the corner of sections 2, 3, 34, and 35, with a brass cap marked:

T36SR17E	
S34	S35
+ ———	
S3	S2
T37S	
1930	

whence

A pinon, 3 ins. in diameter, marked 'BT' only, bears N 16°45' E, 118 links distant.

A pinon, 3 ins. in diameter, marked 'BT' only, bears S 61°15' E, 109 links distant.

A pinon, 3 ins. in diameter, marked 'BT' only, bears S 13°45' W, 72 links distant.

No other suitable tree available for marking.

Land. rolling hills, general NW exposure and drainage.

Soil, rocky loam, 3rd rate.

SOUTH BOUNDARY OF T. 36 S., R. 17 E.

Chains

Timber, pinon and juniper.

Undergrowth, sagebrush and rabbit brush.

Poor grazing.

West, between sections 3 and 34.

On a transit line describing the tangent south of section 34 and which bears S 89°58.7' W.

Over broken land, through scattering timber and scant undergrowth, descend 350 ft. over ledges to the canyon bottom.

12.45 Point on the left rim of White Canyon bearing N and S, descend abruptly over ledges about 200 ft. high.

20.00 Bottom of White Canyon, drains SW, ascend 350 ft. over ledges.

34.53 Point on the right rim of White Canyon, ledge about 200 ft. high, bears N and S, ascend 65 ft. along a broken SE. slope.

40.00 Offset 05 links north of the tangent.
On a SE slope, in barren sandstone;
Set an iron post, 1 ft. long and 1 in. in diameter, 8 ins. into a hole drilled into solid rock, for the $\frac{1}{4}$ section corner, with a brass cap marked:

$$\begin{array}{r} 834 \\ \frac{1}{4} \\ 83 \\ 1930 \end{array}$$

whence

A pinon, 5 ins. in diameter, marked $\frac{1}{4}$ 834BT, bears N 23°30' W, 60 links distant.

A pinon, 8 ins. in diameter, marked $\frac{1}{4}$ 83BT, bears S 11°45' W, 82 links distant.

This corner stands on the boundary of the Natural Bridges National Monument at a point 2.40 chains S 23°00' W of Angle point No. 14 on the line between Corners 2 and 3. The angle point is marked by a small mound of stone.

Ascend 45 ft. along a SE slope.

59.60 Spur, projects SW, descend 55 ft. along a NW slope.

72.10 Small draw, drains S, ascend 25 ft. along a SE slope

80.00 Offset 07 links north of the tangent.

On a SE slope.

Set an iron post, 3 ft. long and 2 ins. in diameter, 4 ins. in the ground to solid rock and in a mound of stone for the corner of sections 3, 4, 33 and 34, with a brass cap marked:

$$\begin{array}{r} T36SR17E \\ 833 \mid 834 \\ \hline 83 \mid 84 \\ 1938 \\ 1930 \end{array}$$

whence

SOUTH BOUNDARY OF T 36 S, R 17 E.

Chains

A juniper, 4 ins. in diameter, marked 'BT' only, bears N 10°45' E, 133 links distant.

A juniper 7 ins. in diameter, marked T37SR17ES3BT, bears S 19°45' E, 45 links distant.

A pinon, 3 ins. in diameter, marked 'BT' only, bears N 38°15' W, 107 links distant.

A pinon, 7 ins. in diameter, marked T37SR17ES4BT, bears S 17°15' W, 184 links distant.

Land, rolling hills cut by box canyons; drainage NW and SW into White Canyon.

Soil, shallow sandy loam, 4th rate.

Timber, pinon and dwarf juniper.

Undergrowth, sagebrush, service berry and buck brush

Poor grazing.

West, between sections 4 and 33.

On transit line describing the tangent south of section 33 and which bears S 89°58.0' W.

Over broken land, through scattering timber and scant undergrowth, ascend 30 ft. along a SE slope.

9.20 Spur, projects S, ascend gradually along a S slope.

39.20 Sandstone ledge about 25 ft. high, bears S and N.

40.00 Offset 09 links north of the tangent.

On the top of a rise sloping S.

Set an iron post, 10 ins. long and 1 in. in diameter, 8 ins. into a hole drilled into solid rock, for the $\frac{1}{4}$ section corner, with a brass cap marked:

$$\begin{array}{r} S33 \\ \frac{1}{4} \\ S4 \\ 1930 \end{array}$$

whence

A pinon, 3 ins. in diameter, marked 'BT' only, bears N 37°45' W, 43 links distant.

A pinon, 8 ins. in diameter, marked $\frac{1}{4}$ SLBT, bears S 40°45' W, 127 links distant.

Ascend 10 ft. along a SE slope.

41.10 Spur, projects S, descend 360 ft. along a SW slope to the canyon bottom.

48.40 Right rim of White Canyon, ledge about 200 ft. high bears N and S, descend abruptly over ledges.

56.10 White Canyon, drains N 30° E, ascend 350 ft. over a NE

SOUTH BOUNDARY OF T 36 S, R 17 E.

Chains

slope to the spur.

61.10

Left rim of White Canyon, ledge about 200 ft. high bears N and S, continue ascent along a NE slope.

66.80

Spur, projects N, descend 65 ft. along a NW slope.

74.00

Head of a draw draining N, ascend 95 ft. along a NW slope.

80.00

Offset 12 links north of the tangent.

On a NE slope, over a cross (X) cut into solid rock Set an iron post, 3 ft. long and 2 ins. in diameter, 36 ins. in a mound of stone, for the corner of sections 4, 5, 32 and 33, with a brass cap marked:

T36SR17E

S32 | S33

S5 | S4

T37S

1930

whence

A juniper, 3 ins. in diameter, marked 'BT' only, bears S 23°30' E, 210 links distant.

A juniper, 4 ins. in diameter, marked 'BT' only bears S 29°00' W, 189 links distant.

A juniper 3 ins. in diameter, marked 'BT' only, bears N 57°15' W, 190 links distant.

No other suitable tree available for marking.

Land, rough and broken bench, cut by box canyons, general SW exposure and drainage.

Soil, shallow sandy loam, 4th rate.

Timber, pinon and dwarf juniper.

Undergrowth, sagebrush and buck brush.

Poor grazing.

West, between sections 5 and 32.

On a transit line describing the tangent, south of section 32 and which bears S 89°57.4' W.

Over rough and broken land, through scattering timber and scant undergrowth, ascend 75 ft. along a NE slope.

25.60

Spur, projects N, descend 35 ft. along a NW slope.

39.80

Draw, drains N, ascend 10 ft. along a NE slope.

40.00

Offset 15 links north of the tangent.

On a NE slope, in barren sandstone.

Set an iron post, 10 ins. long and 1 in. in diameter, 5 ins. into a hole drilled into solid rock, for the

Chains

section corner, with a brass cap marked:

$$\begin{array}{r} \text{S32} \\ \hline \text{S5} \\ 1930 \end{array}$$

whence

A pinon, 6 ins. in diameter, marked S32BT, bears N 24°45' E, 38 links distant.

A pinon, 6 ins. in diameter, marked S5BT, bears S 0°45' W, 36 links distant.

Ascend 55 ft. along a NE slope.

49.71 Spur, projects N, descend 80 ft. along a NW slope.

71.90 Draw, drains N, ascend 20 ft. along a NE slope.

80.00 Offset 19 links north of the tangent.
On an E slope, over a cross (X) cut into solid rock,
Set an iron post, 3 ft. long and 2 ins. in diameter, 36
ins. in a mound of stone, for the corner of sections 5,
6, 31 and 32, with a brass cap marked:

$$\begin{array}{r} \text{T36SR17E} \\ \text{S31} \mid \text{S32} \\ \hline \text{S6} \mid \text{S5} \\ \text{T37S} \\ 1930 \end{array}$$

whence

A pinon, 3 ins. in diameter, marked 'BT' only, bears N 56°15' E, 108 links distant.

A pinon, 4 ins. in diameter, marked 'BT' only, bears S 17°15' E, 65 links distant.

A pinon, 4 ins. in diameter, marked 'BT' only, bears S 73°30' W, 70 links distant.

A juniper, 4 ins. in diameter, marked 'BT' only, bears N 31°15' W, 79 links distant.

Land, broken bench cut by box canyons, general NW exposure and drainage.

Soil, shallow sandy to gravelly loam, 3rd rate.

Timber, pinon and dwarf juniper.

Undergrowth, sagebrush and buck brush.

Poor grazing.

West, between sections 6 and 31.
On a transit line describing the tangent south of section
31 and which bears S 89°56.7' W.

Over rough and broken land, through scattering timber
and scant undergrowth, ascend 400 ft. along a NE slope
to the divide.

SOUTH BOUNDARY OF T 36 S, R 17 E.

Chains

- 16.80 Old Mormon road from Hite to Bluff, Utah, bears W and S.
- 22.20 Ledge, about 100 ft. high, bears NW and SE, continue ascent along a NE slope.
- 38.80 Ridge, bears NW and SE, divide between White and Fry Canyons, descend 20 ft. along a SW slope.
- 40.00 Offset 23 links north of the tangent.
- On a SW slope.
Set an iron post, 3 ft. long and 1 in. in diameter, 8 ins. in the ground to solid rock and in a mound of stone, for the $\frac{1}{4}$ section corner, with a brass cap marked:

$$\begin{array}{r} \frac{1}{4} \quad S31 \\ S6 \\ 1930 \end{array}$$

whence

A pinon, 3 ins. in diameter, marked 'BT' only, bears N $16^{\circ}00'$ W, 74 links distant.

A pinon, 8 ins. in diameter, marked $\frac{1}{4}$ S6BT, bears S $29^{\circ}15'$ W, 122 links distant.

Descend 400 ft. along a SW slope to the closing corner.

- 53.00 Ledge, about 100 ft. high, bears NW and SE, continue descent along a SW slope.

- 85.55 Intersect the east boundary of T. 37 S, R. 16 E. at a point 3.86 chains south of the corner of Ts 36 and 37 S, R 16 E.

Offset 27 links north of the tangent and:
Set an iron post, 3 ft. long and 3 ins. in diameter, 12 ins. in the ground to solid rock and in a mound of stone, for the closing corner of Ts. 36 and 37 S, R 17 E, with a brass cap marked:

$$\begin{array}{r|l} T37S & T36S \\ & R17E \\ & S31. \\ S 1 & \text{---} CC \\ & S 6 \\ R16E & T37S \\ & 1930 \end{array}$$

whence

A pinon, 4 ins. in diameter, marked 'BT' only, bears N $83^{\circ}00'$ E, 52 links distant.

A juniper, 3 ins. in diameter, marked 'BT' only, bears S $8^{\circ}15'$ E, 61 links distant.

Note: The corner of Ts. 36 and 37 S, R 16 E. is an iron post, 3 ins. in diameter, firmly set into the ground, properly marked and witnessed as described in the official record.

Land, rough and broken slopes, drainage and exposure, NE and SW from the ridge at 38.80 chains.

Soil, gravelly to rocky loam, 3rd rate.

Timber, pinon and dwarf juniper.

Chains

Undergrowth, sagebrush and buck brush.

Fair grazing.

SUBDIVISION OF T. 36 S., R. 17 E.

Beginning at the corner of sections 1, 2, 35, and 36 on the south boundary of the township, heretofore described, thence:

N 0°01' W, between sections 35 and 36.

Overbroken land, through scattering timber and scant undergrowth, ascend 10 ft. along a S slope.

1.00 Low spur, projects W, descend 30 ft. along a N slope.

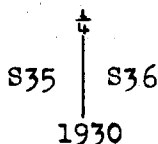
11.10 Draw, drains NW, ascend 50 ft. along a SE slope.

19.20 Spur, projects NW, descend 45 ft. along a NW slope.

34.90 Draw, drains W, ascend 10 ft. along a SW slope.

40.00 On a gentle SW slope.

Set an iron post, 3 ft. long and 1 in. in diameter, 8 ins. in the ground to solid rock and in a mound of stone for the $\frac{1}{4}$ section corner, with a brass cap marked:



whence

A juniper, 4 ins. in diameter, marked 'BT' only, bears N 30°00' E, 38 links distant.

A juniper, 8 ins. in diameter, marked $\frac{1}{4}$ S35BT, bears N 40°00' W, 70 links distant.

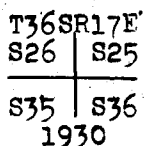
Ascend 45 ft. along a SW slope.

50.30 Spur, projects W, descend 275 ft. along a NW slope to the section corner.

75.80 Left rim of White Canyon, ledge about 100 ft. high bears NE and SW, descend abruptly.

80.00 On a NW slope in the canyon bottom.

Set an iron post, 3 ft. long and 2 ins. in diameter, 30 ins. in the ground for the corner of sections 25, 26, 35, and 36, with a brass cap marked:



whence

A box elder, 4 ins. in diameter, marked 'BT' only, bears N 15°45' E, 67 links distant.

An oak, 3 ins. in diameter, marked 'BT' only, bears S 29°15' E, 70 links distant.

Chains

No other suitable tree available for marking.

Land, rough and broken bench, general NW exposure and drainage.

Soil, shallow sandy to gravelly loam, 3rd rate.

Timber, pinon, dwarf juniper and box elder.

Undergrowth, sagebrush, and buck brush.

Poor grazing.

East on a random line between sections 25 and 36

40.00 Set a temp. $\frac{1}{4}$ section corner.

79.90 Intersect the east boundary of the township at a point 02. links north of the true point for the corner of sections 25, 30, 31, and 36, which is marked by a cross (X) cut into solid rock, a description of which may be found in the official record; thence

N 89°59' W, on true line between sections 25 and 36. Over rough and broken land, through scattering timber and scant undergrowth, descend 75 ft. along a SW slope.

34.33 On a west slope over looking White Canyon: Set an iron post, 3 ft. long and 1 in. in diameter, 36 ins. in a mound of stone, over a cross (X) cut into solid rock, for the witness $\frac{1}{4}$ section corner, with a brass cap marked:

	S25
WC $\frac{1}{4}$	—
	S36
	1930

Continue along a broken N slope over ledges bordering White Canyon.

39.95 Point for the $\frac{1}{4}$ section corner falls upon sloping sandstone where the monument can not be set.

47.02 Intersect the east boundary of the Natural Bridges National Monument at a point 11.32 chains S 17°08' W of corner No. 3, which is a sandstone 24 x 10 x 8 ins., set in a mound of stone, marked and witnessed as described in the official record.

69.45 Ledge, about 100 ft. high, bears NW and SE.

76.70 Left rim of White Canyon, ledge about 100 ft. high bears NE and SW, descend 150 ft. along a NW slope.

79.90 The corner of sections 25, 26, 35, and 36.

Land, rough and broken ledges on the south side of White Canyon, general NW exposure and drainage.

Soil, shallow sandy loam, 3rd rate.

Timber, pinon and dwarf juniper.

Chains

Undergrowth, sagebrush and buck brush.

Poor grazing.

N 0°01' W, between sections 25 and 26.

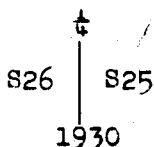
Over rough and broken land, through scattering timber and scant undergrowth, descend 35 ft. along a NW slope.

4.50 White Canyon, drains SW, ascend 350 ft. along a SE slope over ledges.

15.00 Right rim of White Canyon, ledge about 300 ft. high bears NE and SW, ascend 120 ft. along a SE slope to the $\frac{1}{4}$ section corner.

16.51 Intersect the boundary of the Natural Bridges National Monument at a point 3.71 chains N 67°30' W of angle point No. 59 on the line between Corners 2 and 3. The angle point is marked by a small mound of stone.

40.00 On a SE slope:
Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground, for the $\frac{1}{4}$ section corner, with a brass cap marked:



whence

A pinon, 4 ins. in diameter, marked 'BT' only, bears S 88°00' W, 60 links distant.

A juniper, 3 ins. in diameter, marked 'BT' only, bears N 78°45' E, 43 links distant.

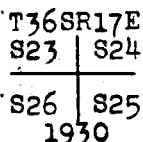
Ascend 25 ft. along a SE slope.

41.70 Spur, projects SW, descend 45 ft. along a NW slope.

72.80 Draw, drains SW, ascend 30 ft. along a SE slope.

74.90 Spur, projects SW, descend 15 ft. along a NW slope.

80.00 On a NW slope:
Set an iron post, 3 ft. long and 1 in. in diameter, 13 ins. in the ground to solid rock and in a mound of stone, for corner of sections 23, 24, 25 and 26, with brass cap marked:



whence

A pinon, 3 ins. in diameter, marked 'BT' only bears N 34°45' E, 10 links distant.

A pinon, 3 ins. in diameter, marked 'BT' only, bears

SUBDIVISION OF T 36 S, R 17 E.

Chains

S 40°15' E, 45 links distant.

A pinon, 3 ins. in diameter, marked 'BT' only, bears S 26°45' W, 51 links distant.

A pinon, 3 ins. in diameter, marked 'BT' only, bears N 60°15' W, 17 links distant.

Land, rough and broken bench; general S exposure and drainage.

Soil, shallow sandy to gravelly loam, 3rd rate.

Timber, pinon and juniper.

Undergrowth, sagebrush and buck brush.

Poor grazing.

S.89°59' E, on a random line between sections 24 and 25

40.00 Set a temp. $\frac{1}{4}$ section corner.

79.86 Intersect the east boundary of the township at a point 02 links south of the corner of sections 19, 24, 25 and 30, which is a 2 inch iron post, firmly set, properly marked and witnessed as described in the official record: Thence:

West, on true line, between sections 24 and 25.
Over broken land, through scattering timber and scant undergrowth, ascend 75 ft. along a SE slope.

4.90 Spur, projects S, descend 190 ft. along a SW slope.

27.90 Draw, drains S, ascend 65 ft. along a SE. slope.

35.10 Spur, projects S, descend 55 ft. along a SW slope.

39.93 On a SW slope.
Set an iron post, 3 ft. long and 1 in. in diameter, 4 ins. in the ground to solid rock and in a mound of stone for the $\frac{1}{4}$ section corner, with a brass cap marked:

$\frac{1}{4}$ $\frac{S24}{S25}$
1930

whence

A pinon, 3 ins. in diameter, marked 'BT' only, bears N 78°30' W, 17 links distant.

A pinon, 5 ins. in diameter, marked $\frac{1}{4}$ S25BT, bears S 50°00' E, 78 links distant.

Descend 35 ft. along a SW slope.

43.00 Draw, drains SW, ascend 95 ft. along a SE slope.

50.00 Spur, projects SW, descend 135 ft. along a NW slope.

79.86 The corner of sections 23, 24, 25, and 26.

Land, rough bench, cut by box canyons, general W exposure

SUBDIVISION OF T 36 S, R 17 E.

Chains

and drainage

Soil, shallow sandy to gravelly loam, 3rd rate.

Timber, pinon and dwarf juniper.

Undergrowth, sagebrush and buck brush.

Poor grazing.

N 0°01' W, between sections 23 and 24.

Over rolling land, through scattering timber and scant undergrowth, descend 25 ft. along a NW slope.

1.00 Draw, drains SW, ascend 170 ft. along a SE slope.

27.20 Spur, projects SW, descend 20 ft. along a NW slope.

40.00 On a NW slope, over a cross (X) cut into solid rock, Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in a mound of stone, for the $\frac{1}{4}$ section corner, with a brass cap marked:

$\frac{1}{4}$
 S23 | S24
 1930

whence

A pinon, 3 ins. in diameter, marked 'BT' only, bears S 71°30' E, 25 links distant.

A pinon, 6 ins. in diameter, marked $\frac{1}{4}$ S23BT, bears S 25°00' W, 53 links distant.

Descend 210 ft. along a NW slope.

77.80 On a NW slope and the left rim of a box canyon draining SW, Over a cross (X) cut into solid rock: Set an iron post, 3 ft. long and 2 ins. in diameter, 36 ins. in a mound of stone, for the witness corner of sections 13, 14, 23, and 24, with a brass cap marked:

WC
 T36SR17E
 S14 | S13
 S23 | S24
 1930

whence

A pinon, 4 ins. in diameter, marked 'BT' only, bears N 73°00' E, 95 links distant.

A pinon, 3 ins. in diameter, marked 'BT' only, bears S 11°45' W, 64 links distant.

Descend 200 ft. over ledges.

80.00 Point for the corner of sections 13, 14, 23, and 24 falls on steeply sloping sandstone. No post set here.

SUBDIVISION OF T 36 S, R 17 E.

Chains

Land, rough and broken, general SW exposure and drainage
Soil, shallow sandy to gravelly loam, 3rd rate.
Timber, pinon and dwarf juniper.
Undergrowth, sagebrush and buck brush.
Poor grazing.

Beginning at the true point for the corner of sections 13, 14, 23, and 24, thence:

East on a random line between sections 13 and 24.

40.00 Set a temp. $\frac{1}{4}$ section corner.

79.70 Intersect the east boundary of the township at a point 05 links north of the corner of sections 13, 18, 19, and 24, which is an iron post, 2 ins. in diameter, firmly set, and properly marked and witnessed as described in the official record; thence:

N $89^{\circ}58'$ W, on true line between sections 13 and 24. Over rolling land, through scattering timber and scant undergrowth, ascend 65 ft. along a SE slope.

12.30 Spur, projects SW, descend 90 ft. to the $\frac{1}{4}$ section corner.

17.70 Leave timber, bears N and S, enter sagebrush park.

30.70 Leave park and reenter timber, bears N and S.

39.85 On a SW slope.

Set an iron post, 3 ft. long and 1 in. in diameter, 4 ins. in the ground to solid rock and in a mound of stone, for the $\frac{1}{4}$ section corner, with a brass cap marked:

S13
 $\frac{1}{4}$ —————
S24
1930

whence

A pinon, 3 ins. in diameter, marked 'BT' only, bears N $59^{\circ}30'$ E, 15 links distant.

A pinon, 3 ins. in diameter, marked 'BT' only, bears S $25^{\circ}00'$ W, 27 links distant.

Descend 400 ft. along a NW slope over ledges facing north.

79.70 Point for the corner of sections 13, 14, 23, and 24.

Land, rolling and broken in the east becoming more rugged and broken by ledges in the west, general NW exposure and drainage.

Soil, shallow sandy to rocky loam, 3rd rate.

Timber, pinon and dwarf juniper.

SUBDIVISION OF T 36 S, R 17 E.

Chains

Undergrowth, sagebrush and buck brush.

Poor grazing.

N 0°01' W, between sections 13 and 14. from the point for the corner of sections 13, 14, 23 and 24.

Over rough and broken land, through scattering timber and scant undergrowth, descend 105 ft. over ledges.

4.00 Bottom of canyon, drains SW, ascend 435 ft. along a SE slope over ledges to the $\frac{1}{4}$ section corner.

8.00 Spur, in canyon bottom, projects SW, continue ascent.

20.00 Ledge about 250 ft. high, bears NE and S 70° W.

30.10 Ledge about 73 ft. high, bears NE and SW, continue ascent along a SE slope.

40.00 On a SE slope.

Set an iron post, 3 ft. long and 1 in. in diameter, $\frac{1}{4}$ ins. in the ground to solid rock and in a mound of stone, for the $\frac{1}{4}$ section corner, with a brass cap marked:

$\frac{1}{4}$
 S14 | S13
 1930

whence

A pinon, 8 ins. in diameter, marked $\frac{1}{4}$ S13BT, bears S 79°15' E, 35 links distant.

A pinon, $\frac{1}{4}$ ins. in diameter, marked 'BT' only, bears N 36°30' W, 17 links distant.

Ascend 720 ft. along a steep SE slope to the section corner.

66.40 Rim of Deer Flat, ledge about 30 ft. high bears NE and SW continue ascent over a gentle SE slope.

73.25 Leave timber, bears E and W, enter dense sagebrush park.

80.00 On a gentle SE slope.

Set an iron post, 3 ft. long and 2 ins. in diameter, 30 ins. in the ground for the corner of sections 11, 12, 13, and 14, with a brass cap marked:

T36SR17E
 S11 | S12
 S14 | S13
 1930

whence

A pinon, 8 ins. in diameter, marked T36SR17ES13BT, bears S 39°30' E, 441 links distant.

A pinon, $\frac{1}{4}$ ins. in diameter, marked 'BT' only, bears S 80°30' W, 485 links distant.

SUBDIVISION OF T 36 S, R. 17 E.

Chains

A pinon, 3 ins. in diameter, marked 'BT' only, bears N $84^{\circ}15'$ E, 494 links distant.

Land, steep slopes in the southern part below the rim and nearly-level flat in the north. General SE exposure and drainage.

Soil, sandy to gravelly loam, 3rd rate.

Timber, pinon and dwarf juniper.

Undergrowth, sagebrush and buck brush.

Poor grazing.

S $89^{\circ}58'$ E, on a random line between sections 12 and 13

40.00 Set a temp. $\frac{1}{4}$ section corner.

79.78 Intersect the east boundary of the township at a point 05 links south of the corner of sections 7, 12, 13 and 18, which is an iron post, 2 ins. in diameter, firmly set, and properly marked and witnessed as described in the official record; thence:

West on true line between sections 12 and 13.
Over rough and broken land, through scattering timber and scant undergrowth, ascend 885 ft. along a steep SE slope.

35.20 Rim of Deer Flat, ledge about 15 ft. high bears N and SW continue ascent along a gentle SE slope.

39.89 On a gentle SE slope.
Set an iron post, 3 ft. long and 1 in. in diameter, 12 ins. in the ground to solid rock and in a mound of stone for the $\frac{1}{4}$ section corner, with a brass cap marked:

$\frac{1}{4}$ $\frac{S12}{S13}$
 1930

whence

A juniper, 4 ins. in diameter, marked 'BT' only, bears N $80^{\circ}00'$ W, 26 links distant.

A pinon, 12 ins. in diameter, marked $\frac{1}{4}$ S13BT, bears S $40^{\circ}15'$ W, 24 links distant.

Ascend 200 ft. along a SE slope to spur.

72.70 Spur, projects S 80° W, leave timber, bears NE and SW, descend 40 ft. to.

79.78 The corner of sections 11, 12, 13, and 14.

Land, rough and broken in the east becoming more level on the west, general SE exposure and drainage.

Soil, sandy to gravelly loam, 3rd rate.

Timber, pinon and dwarf juniper.

SUBDIVISION OF T 36 S, R 17 E.

Chains

Undergrowth, sagebrush and buck brush.
Fair grazing.

N 0°01' W, between sections 11 and 12.
Over rolling land, through scant undergrowth, ascend 45 ft. along a SE slope.

27.50 Low ridge, bears N 80° E and S 80° W, descend 25 ft. along a NW slope.

35.40 Draw, drains SW, ascend over a gentle SE slope.

40.00 On nearly level land draining SE.
Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground for the 1/4 section corner, with a brass cap marked:

$$\begin{array}{c} \uparrow \\ 811 \mid 812 \\ 1930 \end{array}$$

Raise a mound of stone, 3 ft. base and 2 ft. high, west of the post.

Ascend 35 ft. along a SE slope.

55.20 Low ridge, bears NE and SW, descend 45 ft. along a NW slope.

75.00 Draw, drains S 80° W, ascend 15 ft. along a SE slope.

80.00 On a gentle SE slope.
Set an iron post, 3 ft. long and 2 ins. in diameter, 30 ins. in the ground for the corner of sections 1, 2, 11, and 12, with a brass cap marked:

$$\begin{array}{c} T16SP17F \\ S 2 \mid S 1 \\ \hline 811 \mid 812 \\ 1930 \end{array}$$

whence

A pinon, 9 ins. in diameter, marked T16SP17ES1PT, bears N 78°15' E, 344 links distant.

A pinon, 3 ins. in diameter, marked 'BT' only, bears S 76°30' E, 423 links distant.

Land, gentle rolling mesa top, general SW exposure and drainage.

Soil, deep gravelly to rocky loam 3rd rate.

Timber, few scattered pinon.

Undergrowth, sagebrush.

Fair grazing.

SUBDIVISION OF T 36 S, R 17 E.

Chains

- East, on a random line between sections 1 and 12.
- 40.00 Set a temp. $\frac{1}{4}$ section corner.
- 79.84 Intersect the east boundary of the township at a point 40 links north of the corner of sections 1, 6, 7, and 12, which is an iron post, 3 ft. long and 2 ins. in diameter, properly set, marked and witnessed as described in the official record; thence:
- N 89°43' W, on true line between sections 1 and 12. Over rolling land, through medium dense undergrowth, descend 65 ft. along a NW slope.
- 39.51 On a NW slope. Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground, for the witness $\frac{1}{4}$ section corner, with a brass cap marked:
- $$\begin{array}{r} \text{WC } \frac{1}{4} \frac{\text{S } 1}{812} \\ 1930 \end{array}$$
- Deposit a quart of charcoal at the base of the post.
- Descend 10 ft. to.
- 39.92 Point for the $\frac{1}{4}$ section corner falls in the bottom of a wash draining SW and which is subject to floods, no post set here. Ascend 30 ft. along a SE slope.
- 67.20 Ridge, bears NE and SW, descend 105 ft. along a NW slope.
- 79.84 The corner of sections 1, 2, 11, and 12.
- Land, rolling mesa top, general SW exposure and drainage.
- Soil, deep, gravelly to rocky loam, 3rd rate.
- Timber, none.
- Undergrowth, sagebrush.
- Fair grazing.

- N 0°01' W, on true line between sections 1 and 2. Over rolling land, through widely scattered timber and scant undergrowth, ascend 65 ft. along a SE slope.
- 8.70 Spur, projects S 60° W, descend 105 ft. along a NW slope.
- 24.80 Draw, drains SW, ascend 65 ft. along a SE slope.
- 31.60 Spur, projects SW, descend 50 ft. along a NW slope.
- 34.50 Intersect the 7th Standard Parallel South at a point 2.23 chains east of the standard $\frac{1}{4}$ section corner of section 36, which is an iron post, 1 in. in diameter, firmly set, properly marked and witnessed as described in the official record:
- At the point of intersection, set an iron post, 3 ft.

chains

long and 2 ins. in diameter, 30 ins. in the ground, for the closing corner of sections 1 and 2, with a brass cap marked:

T35SR17E
S 36

S2 | S1
T36SR17E
CC
1930

whence,

A pinon, 4 ins. in diameter, marked 'BT' only, bears S 25°45' E, 392 links distant.

A pinon, 3 ins. in diameter, marked 'BT' only, bears S 20°30' W, 287 links distant.

Land, rolling hills, general SW exposure and drainage.

Soil, gravelly to rocky loam, 3rd rate.

Timber, few widely scattered pinon.

Undergrowth, sagebrush.

Fair grazing.

Beginning at the corner of sections 2, 3, 34, and 35, on the south boundary of the township, heretofore described thence:

N 0°01' W, between sections 34 and 35.

Over rough and broken land, through scattering timber and scant undergrowth, ascend 65 ft. along a S slope.

11.10 Spur, projects W, descend 200 ft. along a rocky NW slope over ledges to the canyon,

14.70 Ledge bearing E and W, about 175 ft. high, descend abruptly.

21.50 Bottom of canyon, drains W about 5 chains to White Canyon, ascend 315 ft. along a steep and rocky SW slope to spur.

28.40 Ledge, about 185 ft. high, bears E and W, continue ascent over a SE slope.

30.45 Spur, projects W, descend 195 ft. along a rocky NW slope over ledges into White Canyon.

40.00 On a NW slope, in the bottom of White Canyon. Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground for the 4 section corner, with a brass cap marked:

4
S34 | S35
1930

Raise a mound of stone, 4 ft. base and 2 ft. high, west

SUBDIVISION OF T 36 S, R 17 E.

- Chains
- of the post. . No suitable trees available for marking.
- Descend 45 ft. along a NW slope.
- 43.40 Bottom of White Canyon, drains SW, ascend 250 ft. along a SE slope. over ledges.
- 50.00 Top of ledge, bears NE and SW, about 100 ft. high., continue ascent over broken ledges.
- 55.19 Intersect the boundary of the Natural Bridges National Monument at a point 0.09 chains N 51°39' W of angle point No. 39, the location of which is marked by a small mound of stone.
- Continue ascent along a SE slope.
- 80.00 On a SE slope, over a cross (X) cut into solid rock: Set an iron post, 3 ft. long and 2 ins. in diameter, 36 ins. in a mound of stone, for the corner of sections 26, 27, 34 and 35, with a brass cap marked:

T36SR17E	
S27	S26
S34	S35
1930	

whence

- A pinon, 3 ins. in diameter, marked 'BT' only, bears S 45°15' W, 258 links distant.
- A pinon, 4 ins. in diameter, marked 'BT' only, bears N 37°15' W, 306 links distant.
- No other suitable tree available for marking.
- Land, rough and broken, drainage NW and SE into White Canyon.
- Soil, shallow sandy to rocky loam, 4th rate.
- Timber, pinon and dwarf juniper.
- Undergrowth, sagebrush and buck brush.
- Poor grazing.

- East on a random line between sections 26 and 35
- 40.00 Set a temp. 1/4 section corner.
- 79.84 Intersect the N and S line at a point 09 links north of the corner of sections 25, 26, 35 and 36, whence,
- N 89°56' W, on true line, between sections 26 and 35. Over rough and broken land, through scattering timber and scant undergrowth, descend 35 ft. along a NW slope.
- 1.80 Bottom of White Canyon, drains SW, ascend 50 ft. over a SE slope,
- 14.80 Spur, projects S, descend 30 ft. along a SW slope.

Chains

- 23.80 Head of a small draw draining S, ascend 150 ft. over ledges facing SE.
- 28.19 Intersect the boundary of the Natural Bridges National Monument at a point 4.22 chains S $33^{\circ}10'$ W of angle point No. 52, which is marked by a small mound of stone.
- 29.90 Right rim of White Canyon, ledge about 30 ft. high bears NE and SW.
- 36.60 Spur, projects S, descend 65 ft. along a SW slope.
- 39.92 On a SW slope.
Set an iron post, 3 ft. long and 1 in. in diameter, 6 ins. in the ground to solid rock and in a mound of stone, for the $\frac{1}{4}$ section corner, with a brass cap marked:
- S26
 $\frac{1}{4}$ ———
 S35
 1930

whence
- A pinon, 3 ins. in diameter, marked 'BT' only, bears S $0^{\circ}30'$ E, 46 links distant.
- A pinon, 3 ins. in diameter, marked 'BT' only, bears N $5^{\circ}30'$ E, 94 links distant.
- Descend 300 ft. along a SW slope over ledges to the canyon.
- 68.10 Left rim of canyon, ledge about 200 ft. high bears N and S, descend abruptly.
- 69.80 Bottom of canyon, drains S 10° W, ascend 250 ft. along a SE slope over ledges.
- 78.90 Right rim of canyon, ledge about 200 ft. high bears N and S.
- 79.84 The corner of sections 26, 27, 34 and 35.
- Land, rough and broken slopes bordering White Canyon. Drainage, NW and SE into canyon.
- Soil, shallow sandy to gravelly loam, 3rd rate.
- Timber, pinon and dwarf juniper.
- Undergrowth, sagebrush and buck brush.
- Poor grazing.
-
- N $0^{\circ}01'$ W, between sections 26 and 27.
Over rough and broken land, through scattering timber and scant undergrowth, ascend 180 ft. along a general SE slope to the spur at 35.40 chains.
- 6.95 Head of a small draw, drains E.
- 8.50 Spur, projects E.

SUBDIVISION OF T. 36 S., R. 17 E.

Chains

19.34 Draw, drains E.

35.40 Spur, projects E, descend 25 ft. along a NE slope.

40.00 On a NE slope:

Set an iron post, 3 ft. long and 1 in. in diameter, 6 ins. in the ground to solid rock and in a mound of stone for the section corner, with a brass cap marked:

827	↑	826
1930		

whence

A pinon 3 ins. in diameter, marked 'BT' only, bears S 86°15' E, 40 links distant.

A pinon, 3 ins. in diameter, marked 'BT' only, bears N 59°30' W, 26 links distant.

Descend 45 ft. along a NE slope.

53.46 Draw, drains SE, ascend 195 ft. along a SW slope.

60.00 On a SW slope:

Set an iron post, 3 ft. long and 2 ins. in diameter, 12 ins. in the ground to solid rock and in a mound of stone, for the corner of sections 22, 23, 26, and 27, with a brass cap marked:

T36SR17E	
822	823
827	826
1930	

whence

A pinon, 5 ins. in diameter, marked T36SR17E823BT, bears S 30°00' E, 102 links distant.

A pinon, 3 ins. in diameter, marked 'BT' only, bears S 64°00' E, 28 links distant.

A pinon, 6 ins. in diameter, marked T36SR17E827BT, bears S 34°30' W, 43 links distant.

A pinon, 3 ins. in diameter, marked 'BT' only, bears S 60°15' W, 19 links distant.

Land, rough and broken slopes, general S exposure.
Drainage SE.

Soil, gravelly to rocky loam, 3rd rate.

Timber, pinon and dwarf juniper.

Undergrowth, sagebrush.

Poor grazing.

S 69°56' E, on a randomline between sections 23 and 26.

chains

- 40.00 Point for the $\frac{1}{4}$ section corner falls on steeply sloping rock.
- 41.08: Set a temp. $\frac{1}{4}$ section corner.
- 50.02 Intersect the N and S line at a point 07 links south of the corner of sections 23, 24, 25, and 26; thence N $89^{\circ}59'$ W, on true line between sections 23 and 26. Over broken bench land, through scattering timber and scant undergrowth, descend 25 ft. along a NW slope.
- 1.20 Draw, drains SW, ascend 60 ft. along a SE slope.
- 13.50 Spur, projects S 60° W, descend 165 ft. along a W slope.
- 38.94 On a W slope, in a hole drilled into solid sandstone on the left rim of a box canyon:
Set an iron post, 8 ins. long and 1 in. in diameter, 6 ins. into solid rock, for the witness $\frac{1}{4}$ section corner, with a brass cap marked:

WC $\frac{1}{4}$ $\frac{S23}{S26}$
1930

whence

A pinon, 3 ins. in diameter, marked 'BT' only, bears S $40^{\circ}30'$ E, 70 links distant.

A pinon, 3 ins. in diameter, marked 'BT' only, bears N $55^{\circ}30'$ E, 84 links distant.

Descend abruptly 200 ft. over ledges to the canyon bottom

- 40.01 Point for the $\frac{1}{4}$ section corner falls on steep W slope of canyon wall, no post set here.
- 50.00 Bottom of canyon, drains S 15° W, ascend 200 ft. over ledges.
- 55.90 Rim of canyon, bears N and S, descend along a gentle SW slope.
- 60.02 The corner of sections 22, 23, 26, and 27.

Land, rough and broken sandstone slopes, general W exposure and drainage.

Soil, shallow sandy to rocky loam, 4th rate.

Timber, pinon and juniper.

Undergrowth, sagebrush and buck brush.

Poor grazing.

N $0^{\circ}01'$ W, between sections 22 and 23.

Over rough and broken land at the base of Deer Flat, through scattering timber and scant undergrowth, ascend 260 ft. along S and SE slopes.

SUBDIVISION OF T36S, R17E, S34

Chains

entire

40.00

On a SE slope, Set an iron post, 3 ft. long and 1 in. in diameter, 12 ins. in the ground to solid rock and in a mound of stone for the $\frac{1}{4}$ section corner, with a brass cap marked: 80.00

S22 | S23

1930

whence

A juniper, 3 ins. in diameter, marked 'BT' only, bears S $65^{\circ}00'$ E, 25 links distant.

A juniper, 3 ins. in diameter, marked 'BT' only, bears N $62^{\circ}00'$ W, 42 links distant.

Ascend 700 ft. along a SE slope to the section corner.

76.40

Rim of Deer Flat, ledge about 15 ft. high bears NE and SW, continue ascent over a gentle SE slope.

80.00

On a SE slope at the edge of Deer Flat: Set an iron post, 3 ft. long and 2 ins. in diameter, 20 ins. in the ground to solid rock and in a mound of stone, for the corner of sections 14, 15, 22, and 23, with brass cap marked:

T36SR17E

S15 | S14

S22 | S23

1930

whence

A pinon, 7 ins. in diameter, marked T36SR17ES14BT, bears N $48^{\circ}45'$ E, 74 links distant.

A juniper, 3 ins. in diameter, marked 'BT' only, bears S $75^{\circ}00'$ E, 56 links distant.

A pinon, 8 ins. in diameter, marked T36SR17ES22BT, bears S $75^{\circ}30'$ W, 19 links distant.

A pinon, 3 ins. in diameter, marked 'BT' only, bears N $65^{\circ}15'$ W, 83 links distant.

Land, rough and broken slopes bordering Deer Flat, general SE exposure and drainage.

Soil, gravelly to rocky loam, 3rd rate.

Timber, pinon and dwarf juniper.

Undergrowth, sagebrush and buck brush.

Fair grazing.

S $89^{\circ}59'$ E, on a random line between sections 14 and 23.

40.00

Set a temp. $\frac{1}{4}$ section corner.

-22-

SUBDIVISION OF T 36 S, R 17 E.

Chains

79.86 Intersect the N and S line at a point 05 links north of the true point for the corner of sections 13, 14, 23, and 24; thence:

N 89°57' W, on true line between sections 14 and 23. Over rough and broken slopes, through scattering timber and scant undergrowth, descend 75 ft. along a NW slope.

6.00 Bottom of canyon, drains SW, ascend 195 ft. along a rocky SE slope over ledges.

11.80 Right rim of canyon, bears N and SW, ascend 65 ft. along a SE slope.

39.93 On a SE slope;
Set an iron post, 3 ft. long and 1 in. in diameter, 25 ins. in the ground, for the $\frac{1}{4}$ section corner, with brass cap marked:

$$\begin{array}{r} S14 / \\ \frac{1}{4} \quad S23 \\ 1930 \end{array}$$

whence

A pinon, 8 ins. in diameter, marked $\frac{1}{4}$ S23BT, bears S 30°15' E, 27 links distant.

A pinon, 6 ins. in diameter, marked $\frac{1}{4}$ S14BT, bears N 40°00' W, 19 links distant.

Ascend 700 ft. along a steep SE slope to the section corner.

75.80 Rim of Deer Flat, ledge about 15 ft. high bears NE and SW, continue ascend over a gentle SE slope.

79.86 The corner of sections 14, 15, 22, and 23.

Land, broken slopes at the base of Deer Flat, general SE exposure and drainage.

Soil, gravelly to rocky loam, 4th rate.

Timber, pinon and dwarf juniper.

Undergrowth, sagebrush and buck brush.

Fair grazing.

N 0°01' W, between sections 14 and 15.
Over rolling land, through scattering timber and scant undergrowth, ascend 70 ft. along a SE slope.

19.20 Spur, projects SW, descend 45 ft. along a NW slope.

25.10 Draw, drains SW, ascend 120 ft. along a SW slope.

35.10 Leave timber, bears E and W, enter dense undergrowth of sagebrush.

40.00 On a SW slope:

SUBDIVISION OF T 36 S, R 17 E.

Chains

S114

Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground, for the $\frac{1}{4}$ section corner, with brass cap marked:

\uparrow
 S15 | S14
 1930

whence

A pinon, 8 ins. in diameter, marked $\frac{1}{4}$ S14BT, bears S $45^{\circ}00'$ E, 480 links distant.

A pinon, 6 ins. in diameter, marked $\frac{1}{4}$ S15BT, bears S $3^{\circ}15'$ W, 520 links distant.

Ascend 45 ft. along a SW slope.

47.90 Ridge, bears N 80° E, and S 80° W, descend 60 ft. along a NW slope.

56.50 Draw, drains S 80° W, ascend 60 ft. along a SE slope.

66.50 Spur, bears E and W, descend 20 ft. along a NW slope.

80.00 On a NW slope, in widely scattered timber:
Set an iron post, 3 ft. long and 2 ins. in diameter, 20 ins. in the ground to solid rock and in a mound of stone, for the corner of sections 10, 11; 14, and 15, with brass cap marked:

T36SR17E
 S10 | S11
 S15 | S14
 1930

whence

A pinon, 3 ins. in diameter, marked 'BT' only bears N $18^{\circ}45'$ E, 306 links distant.

A pinon, 3 ins. in diameter, marked 'BT' only, bears S $60^{\circ}00'$ E, 160 links distant.

A pinon, 8 ins. in diameter, marked T36SR17ES15BT, bears S $55^{\circ}45'$ W, 218 links distant.

A pinon, 4 ins. in diameter, marked 'BT' only, bears N $42^{\circ}30'$ W, 218 links distant.

Land, rolling mesa top, general SW exposure and drainage.

Soil, sandy to gravelly loam, 2nd rate.

Timber, pinon and dwarf juniper.

Undergrowth, sagebrush.

Fair grazing.

S $89^{\circ}57'$ E, on a random line between sections 11 and 14.

Chains	
40.00	Set a temp. $\frac{1}{4}$ section corner.
79.76	Intersect the N and S line at a point 23 links south of the corner of sections 11, 12, 13 and 14, thence: S 89°53' W, on true line between sections 11 and 14 Over rolling mesa land, through scattering timber and scant undergrowth, ascend 10 ft. along a SE slope.
15.00	Spur, projects S, descend 100 ft. along a SW slope.
23.20	Draw, drains SW, ascend 25 ft. along a SE slope.
39.88	On a SE slope: Set an iron post, 3 ft. long and 1 in. in diameter, 14 ins. in the ground to solid rock and in a mound of stone, for the $\frac{1}{4}$ section corner, with brass cap marked: <div style="text-align: center;">$\frac{1}{4}$ $\frac{S11}{S14}$ 1930</div> Deposit a sandstone, 12 x 8 x 6 ins., marked with a cross (X), at the base of the post. No suitable trees available for marking. Ascend 50 ft. along a SE slope.
60.00	Low, flat spur, projects SE, descend 35 ft. along a NW slope.
79.76	The corner of sections 10, 11, 14, and 15. Land, rolling mesa, general S exposure and drainage. Soil, sandy to gravelly loam, 3rd rate. Timber, widely scattered pinon and dwarf juniper. Undergrowth, sagebrush. Some bunch grass. Fair grazing.
<hr/>	
9.90	N 0°01' W, between sections 10 and 11. Over rolling land, through widely scattered timber and medium undergrowth, descend 20 ft. along a NW slope.
22.40	Draw, drains SW, ascend 45 ft along a SW slope.
32.90	Ridge, bears E and W, descend 60 ft. along a NW slope to the $\frac{1}{4}$ section corner.
40.00	Enter dense timber, bears E and W. On a gentle NW slope. Set an iron post, 3 ft. long and 1 in. in diameter, 36 ins. in a mound of stone, over a cross (X) cut into exposed bedrock, for the $\frac{1}{4}$ section corner, with brass cap marked: <div style="text-align: center;">$\frac{1}{4}$ S10 S11 1930</div>

SUBDIVISION OF T 36 S, R 17 E.

Chains Whence

A pinon, 12 ins. in diameter, marked 'S11BT', bears S 76°00' E, 46 links distant.

A pinon, 8 ins. in diameter, marked 'S10BT', bears S 57°30' W, 26 links distant.

Descend 25 ft. along a NW slope.

41.20 Draw, drains S 80° W, ascend 55 ft. along a SW slope.

53.10 Spur, at the north edge of Deer Flat, projects SW, descend abruptly 550 ft. along a NW slope to the witness section corner.

79.85 On a steep NW slope;
Set an iron post, 3 ft. long and 2 ins. in diameter, 12 ins. in the ground to solid rock and in a mound of stone, for the witness corner of sections 2, 3, 10, and 11, with brass cap marked:

WC	
T36SR17E	
S3	S2
—	
S10	S11
1930	

whence

A juniper, 3 ins. in diameter, marked 'BT' only bears N 49°15' E, 61 links distant.

A juniper, 5 ins. in diameter, marked T36SR17ES11WCBT, bears S 38°45' E, 39 links distant.

A juniper, 3 ins. in diameter, marked 'BT' only, bears S 36°15' W, 24 links distant.

A pinon, 3 ins. in diameter, marked 'BT' only, bears S 55°15' W, 62 links distant.

80.00 Point for the section corner falls on steep rock slope, no post set.

Land, rolling mesa in the south and rough and rocky slope in the north, general NW exposure and drainage.

Soil, sandy to rocky loam, 3rd rate.

Timber, pinon, and juniper.

Undergrowth, sagebrush. Bunch grass.

Fair grazing.

A 89°53' E, on a random line between sections 2 and 11, from the true corner point.

40.00 Set a temp. section corner.

79.96 Intersect the N and S line at a point 26 links south of the corner of sections 1, 2, 11, and 12, thence:

S 89°42' W, on true line between sections 2 and 11.

Over scattering timber and medium undergrowth, ascend 10 ft. along a SE slope to the spur.

19.20 Enter dense timber, bears NE and SW.

.. SUBDIVISION OF T 36 S, R 17 E.

Chains

30.60 Spur on the north edge of Deer Flat, projects SW, descend 150 ft. along a NW slope.

39.98 On a NW slope:
Set an iron post, 3 ft. long and 1 in. in diameter, 6 ins. in the ground to solid rock and in a mound of stone, for the $\frac{1}{4}$ section corner, with brass cap marked:

$\frac{S\ 2}{\frac{1}{4}} \quad /$
S11
.1930

whence

A juniper, 12 ins. in diameter, marked S2BT, bears N 2°15' E, 64 links distant.

A pinon, 3 ins. in diameter, marked 'BT' only, bears S 50°15' W, 13 links distant.

Descend 330 ft. along a NW slope to the section corner.

68.00 Spur, projects NW, continue descent.

73.90 Draw drains NW, continue descent.

79.96 The corner of sections 2, 3, 10, and 11 (True point)

Land, rolling mesa in the east and steep NW slope in the west, general NW exposure and drainage.

Soil, sandy to rocky loam, 3rd rate.

Timber, pinon and dwarf juniper.

Undergrowth, sagebrush. Bunch grass.

Fair grazing.

Beginning at the true point for the corner of sections 2, 3, 10, and 11, thence:

N 0°01' W, on true line, between sections 2 and 3.
Over rough and broken slopes, through dense timber and scant undergrowth, descend 420 ft. along a NW slope.

23.60 Wash in the bottom of Hideout Canyon, drains SW, ascend 75 ft. along a SE slope to the closing corner.

32.50 Ledge, about 20 ft. high, bears NE and SW.

34.79 Intersect the 7th Standard Parallel South at a point 2.41 chains east of the standard $\frac{1}{4}$ section corner of section 35, which is an iron post, 1 in. in diameter, firmly set, and properly marked and witnessed as described in the official record.

At the point of intersection:

Set an iron post, 3 ft. long and 2 ins. in diameter, 6 ins. in the ground to solid rock and in a mound of stone.

SUBDIVISION OF T36S, R2E, E.

Chains

for the closing corner of sections 2 and 3, with brass cap marked :

T35SR17E

8 35

83 82

T36SR17E

CC

1930

Deposit a sandstone, 8 x 6 x 5 ins., marked with a cross (X) at the base of the post. No suitable trees available for marking.

Land, rough and broken slopes, general SW exposure and drainage.

Soil, gravelly to rocky loam. 3rd rate.

Timber, pinon and dwarf juniper.

Undergrowth, sagebrush, service berry brush, and buck brush.

Fair grazing.

Beginning at the corner of sections 3, 4, 33 and 34 on the south boundary of the township, heretofore described, thence:

N 0°02' W, between sections 33 and 34,

Over broken land, through scattering timber and scant undergrowth, ascend 205 ft. along a rocky SW slope.

40.00

On a rocky S slope, over a cross (X) cut into solid surface rock:

Set an iron post, 3 ft. long and 1 in. in diameter, 36 ins. in a mound of stone, for the $\frac{1}{4}$ section corner, with brass cap marked:

S33 S34

1930

whence

A juniper, 6 ins. in diameter, marked 'S33BT', bears S 50°15' W, 22 links distant.

A juniper, 3 ins. in diameter, marked 'BT' only, bears S 82°45' E, 48 links distant.

Ascend 750 ft. along a S slope.

68.80

South rim of Deer Flat, bears NE and NW, continue ascent.

80.00

On a S slope.

Set an iron post, 3 ft. long and 2 ins. in diameter, 5 ins. in the ground to solid rock and in a mound of stone, for the corner of sections 27, 28, 33, and 34, with brass cap marked:

SUBDIVISION OF T. 36 S., R. 17 E.

Chains

T36SR17E	
S27	S27 /
S33	S34
1930	

whence

A pinon, 4 ins. in diameter, marked T36SR17ES27BT, bears N 63°30' E, 15 links distant.

A pinon, 6 ins. in diameter, marked T36SR17ES34BT, bears S 23°00' E, 78 links distant.

A pinon, 3 ins. in diameter, marked 'BT' only, bears S 58°15' W, 26 links distant.

A pinon, 4 ins. in diameter, marked T36SR17ES28BT, bears N 54°15' W, 45 links distant.

Land, rough and broken slope on the south break of Deer Flat, general S exposure and drainage.

Soil, gravelly to rocky loam, 3rd rate.

Timber, pinon and juniper.

Undergrowth, sagebrush and buck brush.

Poor grazing.

East on a random line between sections 27 and 34.

40.00 Set a temp. $\frac{1}{4}$ section corner.

80.28 Intersect the N and S line at a point 02 links north of the corner of sections 26, 27, 34, and 35, thence

N 89°59' W, on true line, between sections 27 and 34. Over broken bench land, through scattering timber and scant undergrowth, ascend 290 ft. along a SE slope to the $\frac{1}{4}$ section corner.

23.60 Base of steep slope, bears NE and SW, ascend abruptly.

40.14 On a steep SE slope. Set an iron post, 3 ft. long and 1 in. in diameter, 14 ins. in the ground to solid rock and in a mound of stone, for the $\frac{1}{4}$ section corner, with brass cap marked:

$\frac{1}{4}$	S27 /
	S34
	1930

whence

A juniper, 3 ins. in diameter, marked 'BT' only, bears S 30°00' W, 38 links distant.

No other suitable tree available for marking. Ascend 475 ft. along a SE slope to the section corner.

60.60 Rim of Deer Flat, bears NE and SW, continue ascent.

SUBDIVISION OF T 36 S, R 17 E.

Chains

80.28

The corner of sections 27, 28, 33, and 34.

Land, rough and broken slopes bordering Deer Flat, general SE exposure and drainage.

Soil, gravelly to rocky loam, 3rd rate.

Timber, pinon and dwarf juniper.

Undergrowth, sagebrush.

Poor grazing.

N 0°02' W, between sections 27 and 28.

Over the top of Deer Flat, through scattering timber and scant undergrowth, ascend 35 ft. along a general W slope to the spur.

4.50

Wash, drains SW.

20.30

Spur, projects SW, descend 60 ft. to the $\frac{1}{4}$ section corner.

33.00

Rim of mesa, bears NE and SW, continue along a W slope.

40.00

On a W slope.

Set an iron post, 3 ft. long and 1 in. in diameter, 8 ins. in the ground to solid rock and in a mound of stone, for the $\frac{1}{4}$ section corner, with brass cap marked:

\uparrow
 S28 | S27
 1930

whence

A pinon, 6 ins. in diameter, marked $\frac{1}{4}$ S27BT, bears N 10°15' E, 57 links distant.A pinon, 8 ins. in diameter, marked $\frac{1}{4}$ S28BT, bears N 29°45' W, 24 links distant.

Descend 20 ft. along a NW slope.

46.80

Head of a draw draining W, ascend 95 ft. along a SW slope to the section corner.

51.60

Rim of mesa, same as above, bears NW and SE, continue over mesa top.

80.00

On the north mesa rim, over a cross (X) cut into solid bedrock:

Set an iron post, 3 ft. long and 2 ins. in diameter, 36 ins. in a mound of stone, for the corner of sections 21, 22, 27 and 28, with brass cap marked:

T36SR17E
 S21 | S22

S28 | S27

1930

whence

-23-

SUBDIVISION OF T. 36 S., R. 17 E.

Chains	
	A pinon, 3 ins. in diameter, marked 'BT' only, bears N 65°00' E, 53 links distant.
	A pinon, 3 ins. in diameter, marked 'BT' only, bears S 63°30' E, 73 links distant.
	A juniper, 3 ins. in diameter, marked 'BT' only, bears S 15°00' W, 79 links distant.
	A pinon, 3 ins. in diameter, marked 'BT' only, bears N 18°30' W, 67 links distant.
	Land, broken slope along the west edge of Deer Flat, general W exposure and drainage.
	Soil, gravelly to rocky loam, 3rd rate.
	Timber, pinon and dwarf juniper.
	Undergrowth, sagebrush.
	Poor grazing.
	<hr/>
	S 89°59' E, on a random line between sections 22 and 27.
40.00	Set a temp. † section corner.
80.12	Intersect the corner of sections 22, 23, 26, and 27, thence:
	N 89°59' W, on true line between sections 22 and 27. Over broken bench land, through scattering timber and scant undergrowth, descend 25 ft. along a NW slope.
5.00	Draw, drains SE, ascend 760 ft. along a steep and broken SE slope to the † section corner.
33.50	East rim of Deer Flat, bears NE and SW, continue ascent over a gentle SE slope.
40.06	On a gentle SE slope: Set an iron post, 3 ft. long and 1 in. in diameter, 12 ins. in the ground to solid rock and in a mound of stone for the † section corner, with brass cap marked:
	$\begin{array}{r} \text{S22} \\ \text{†} \quad \text{S27} \\ \hline 1931 \end{array}$
	when ce
	A pinon, 6 ins. in diameter, marked †S27BT, bears S 31°30' W, 53 links distant.
	A pinon, 10 ins. in diameter, marked †S22BT, bears N 45°00' W, 56 links distant.
	Ascend 65 ft. along a SE slope.
50.30	Ridge, bears NE and SW, descend 100 ft. along a NW slope to the section corner.
65.00	Small wash, drains SW.

SUBDIVISION OF T 36 S, R 17 E.

Chains

67.40 Low spur, projects S 30° W.

80.12 The corner of sections 21, 22, 27 and 28,

Land, rough and broken slopes in the east and rolling mesa in the west, general SE exposure and drainage.

Soil, sandy to rocky loam, 2nd rate,

Timber, pinon and dwarf juniper.

Undergrowth, sagebrush and buck brush.

Fair grazing.

N 0°02' W, between sections 21 and 22.

Over broken land, through scattering timber and scant undergrowth, ascend 10 ft. along a SW slope.

1.50 Spur, projects W, descend 100 ft. along a NW slope.

24.70 Draw, drains S 30° W, ascend 210 ft. along a SE slope. to the witness $\frac{1}{4}$ section corner.

40.00 Point for the $\frac{1}{4}$ section corner falls on steep face of ledge, no post set.

40.15 On the top of a ledge forming the rim of Deer Flat: Set an iron post, 3 ft. long and 1 in. in diameter, 8 ins. in the ground to solid rock and in a mound of stone, for the witness $\frac{1}{4}$ sec.cor. with brass cap marked:

WC
 $\frac{1}{4}$
 S21 | S22
 1931

whence

A pinon, 4 ins. in diameter, marked WC $\frac{1}{4}$ S22BT, bears N 26°45' E, 48 links distant.

A juniper, 3 ins. in diameter, marked 'BT' only, bears N 74°30' W, 59 links distant.

Ascend 50 ft. over rolling land to the section corner.

58.90 Small draw, drains SW.

65.70 Low spur, projects W.

78.70 Draw, drains SW.

80.00 On a SW slope.

Set an iron post, 3 ft. long and 2 ins. in diameter, 4 ins. in the ground to solid rock and in a mound of stone for the corner of sections , 15, 16, 21, and 22, with brass cap marked :

T36SR17E
 S16 | S15
 S21 | S22
 1931

whence

SUBDIVISION OF T 36 S, R 17 E.

Chains

A pinon, 3 ins. in diameter, marked 'BT' only, bears N $41^{\circ}30'$ E, 20 links distant.

A pinon, 4 ins. in diameter, marked 'BT' only, bears S $45^{\circ}00'$ E, 35 links distant.

A pinon, 8 ins. in diameter, marked T36SR17ES21BT, bears S $17^{\circ}30'$ W, 54 links distant.

A pinon, 7 ins. in diameter, marked T36SR17ES16BT, bears N $86^{\circ}15'$ W, 76 links distant.

Land, rough and broken slopes, general SW exposure and drainage.

Soil, gravelly to rocky loam, 3rd rate.

Timber, pinon and dwarf juniper.

Undergrowth, sagebrush and buck brush.

Poor grazing.

S $89^{\circ}59'$ E, on a random line between sections 15 and 22.

40.00 Set a temp. \dagger section corner.

80.24 Intersect the N and S line at a point 16 links south of the corner of sections 14, 15, 22, and 23, thence:

S $89^{\circ}54'$ W, on true line between sections 15 and 22. Over rough and broken land, through scattering timber and scant undergrowth, ascend 20 ft. along a SE slope.

7.40 Low spur on the edge of Deer Flat, projects SW, descend 180 ft. along a SW slope.

21.20 Draw, drains SW, ascend 65 ft. along a SE slope.

32.40 Spur, projects S, descend 25 ft. along a SW slope.

40.12 On a SW slope:
Set an iron post, 3 ft. long and 1 in. in diameter, 6 ins. in the ground to solid rock and in a mound of stone, for the \dagger section corner, with brass cap marked:

$$\begin{array}{r} \dagger \quad S15 \\ \hline S22 \\ 1931 \end{array}$$

whence

A juniper, 3 ins. in diameter, marked 'BT' only, bears N $6^{\circ}45'$ E, 17 links distant.

A pinon, 10 ins. in diameter, marked \dagger S22BT, bears S $5^{\circ}30'$ E, 29 links distant.

Descend 185 ft. along a SW slope.

46.60 Draw, drains S 10° W, ascend 195 ft. along a SE slope.

51.10 Edge of Deer Flat, bears NW and SE, continue ascent.

SUBDIVISION OF T 36 S, R 17 E.

Chains

- 63.00 Spur, projects SW, descend 15 ft. along a SW slope.
 77.10 Draw, drains SW, continue over a S slope.
 80.24 The corner of sections 15, 16, 21, and 22.

Land, rough and broken slopes of a canyon draining SW.

Soil, gravelly to rocky loam, 3rd rate.

Timber, pinon and dwarf juniper.

Undergrowth, sagebrush and buck brush.

Poor grazing.

N 0°02' W, between sections 15 and 16.

Over rolling land, through scattering timber and scant undergrowth, ascend 15 ft. along a S slope.

- 5.60 Low spur, projects S 30° W, descend 100 ft. along a NW slope.
 19.90 Draw, drains S 30° W, ascend 135 ft. along a SW slope,
 40.00 On a SW slope.
 Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground for the 1/4 section corner, with brass cap marked:

$\frac{1}{4}$
 S16 | S15
 1931

whence

A pinon, 8 ins. in diameter, marked AS16BT, bears S 12°30' W, 28 links distant.

A pinon, 3 ins. in diameter, marked 'BT' only, bears S 60°15' E, 29 links distant.

Ascend 10 ft. along a S slope.

- 40.80 Low, flat spur, projects SW, descend 250 ft. to the section corner.
 44.30 Sagebrush park, about 2.00 chains wide, bears E and W.
 54.60 Upper rim of Deer Flat, bears NE and SW, descend along a NW slope.
 60.10 Trail, bears NE and SW.
 80.00 Point for the corner of sections 9, 10, 15, and 16 falls on the steep NW slope of a large flat rock.
 At the exact corner point cut a cross (X) deeply into the stone. (No post set)

Land, rolling hills, general SW exposure and drainage.

SUBDIVISION OF T 36 S, R 17 E.

Chains

Soil, sandy to gravelly loam, 2nd rate.

Timber, pinon and dwarf juniper.

Undergrowth, sagebrush, oak and service berry brush.

Fair grazing.

40.00

N 89°54' E, on a random line between sections 10 and 15 from the true corner point.

Set a temp. $\frac{1}{4}$ section corner.

80.36

Intersect the N and S line at a point 15 links south of the corner of sections 10, 11, 14 and 15, thence:

S 89°48' W, on true line between sections 10 and 15. Over rolling land, through scattering timber and scant undergrowth, descend 60 ft. over broken land to the $\frac{1}{4}$ section corner.

24.90

Draw draining S 30° W.

27.30

Spur, projects S.

31.80

Head of a draw draining S 10° W.

37.30

Low spur, projects S.

40.18

On a SW slope:

Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground for the $\frac{1}{4}$ section corner, with brass cap marked:

$$\begin{array}{r} \frac{S10}{S15} \\ 1911 \end{array}$$

whence

A pinon, 1 ins. in diameter, marked 'ST' only, bears S 16°15' E, 176 links distant.

No other suitable tree available for marking.

44.00

Head of canyon draining S 20° W.

57.30

Enter dense timber, bears N and S.

61.60

Upper rim of Deer Flat, bears NE and SW, descend 270 ft. along a NW slope to the corner point.

65.50

Trail, bears NE and SW.

80.36

Point for the corner of sections 9, 10, 15 and 16.

Land, rolling hills in the east, steep slopes in the west general SW exposure and drainage.

Soil, sandy to gravelly loam 2nd rate.

Timber, pinon and dwarf juniper.

Undergrowth, sagebrush, service berry and oak brush

Fair grazing.

SURDIVISION OF T 36 S, R 17 E.

Chains.

Beginning at the point for the corner of sections 9, 10, 15 and 16, thence:

N 0°02' W, on true line, between sections 9 and 10. Over rough and broken slopes, through scattering timber and scant undergrowth, descend 689 ft. along a rocky NW slope to the witness $\frac{1}{4}$ section corner.

- 0.14 On a rocky NW slope, at the north edge of a large boulder: Set an iron post, 3 ft. long and 2 ins. in diameter, 12 ins. in the ground to solid rock and in a mound of stone, for the witness corner of sections 9, 10, 15, and 16, with brass cap marked:

T36SR17E	
S 9	S10
S16 S15	
WC	
1931	

whence

A pinon, 6 ins. in diameter, marked WCT36SR17ES10BT, bears N 10°00' E, 54 links distant.

A pinon, 4 ins. in diameter, marked 'BT' only, bears S 46°15' E, 64 links distant.

A pinon, 3 ins. in diameter, marked 'BT' only, bears S 3°00' W, 46 links distant.

A pinon, 8 ins. in diameter, marked WCT36SR17ES9BT, bears N 7°30' W, 70 links distant.

- 35.24 Left rim of Hideout Canyon. Over a cross (X) out into solid rock:

Set an iron post, 3 ft. long and 1 in. in diameter, 36 ins. in a mound of stone, for the witness $\frac{1}{4}$ sec. cor. with brass cap marked:

W C	
↑	
89	S10
1931	

whence

A pinon, 3 ins. in diameter, marked 'BT' only, bears N 45°00' W, 66 links distant.

No other suitable tree available for marking. Descend 200 ft. over ledges facing NW to the draw.

- 40.00 Point for the $\frac{1}{4}$ section corner falls on steeply sloping sandstone, no post set.

- 40.50 Bottom of Hideout Canyon, drains SW, ascend 250 ft. over ledges to the section corner.

- 57.40 Right rim of Hideout Canyon, ledge about 175 ft. high bears NE and SW, continue ascent over broken SE slope.

- 80.00 On a SE slope:
Set an iron post, 3 ft. long and 2 ins. in diameter, 12 ins. in the ground to solid rock and in a mound of stone, for the corner of sections 3, 4, 9, and 10, with a brass cap marked:

SUBDIVISION OF T36 S, R17 E.

Chains

T36SR17E

S4 S3

S 9 S10

1931

whence

A juniper, 3 ins. in diameter, marked 'BT' only, bears S 80°00' E, 135 links distant.

A juniper, 3 ins. in diameter, marked 'BT' only, bears S 19°30' W, 104 links distant.

No other suitable tree available for marking.

Land, rough and broken sandstone slopes bordering Hideout Canyon, drainage SW.

Soil, shallow sandy to gravelly loam, 3rd rate.

Timber, pinon, dwarf juniper and a few cottonwood.

Undergrowth, service berry and oak brush.

Fair grazing.

N 89°48' E, on a random line between sections 3 and 10

40.00 Set a temp. $\frac{1}{4}$ section corner.

80.40 Intersect the N and S line at a point 26 links north of the point for the corner of sections 2, 3, 10, and 11, thence:

S 89°59' W, on true line between sections 3 and 10
Over broken land, through scattering timber and scant undergrowth, ascend 10 ft. along a NE slope.

.80 Low spur, projects N, descend 350 ft. over a broken NW slope.

17.40 Left rim of box in Hideout Canyon, ledge about 75 ft. high bears NE and SW, descend abruptly.

28.60 Bottom of Hideout Canyon, drains SW, (End of box canyon NE about 2.00 chains), ascend 76 ft. along a SE slope.

32.10 Small spur, projects S, descend 35 ft. along a NW slope.

37.80 Canyon, drains S, ascend abrupt SE slope 75 ft.

40.20 On a SE slope:

Set an iron post, 3 ft. long and 1 in. in diameter, 18 ins. in the ground to solid rock and in a mound of stone for the $\frac{1}{4}$ section corner, with brass cap marked:

$\frac{S 3}{S10}$
1931

whence

SUBDIVISION OF T 36 S, R 17 E.

Chains

A juniper, 3 ins. in diameter, marked 'BT' only, bears N 85°15' E, 86 links distant.

A pinon, 3 ins. in diameter, marked 'BT' only, bears S 80°00' W, 127 links distant.

Ascend 140 ft. along a broken SE slope to the section corner.

46.00 Right rim of Hideout Canyon, ledge about 35 ft. high bears NE and SW, continue ascent along a SE slope.

68.50 Small draw, drains S, continue ascent.

80.40 The corner of sections 3, 4, 9, and 10.

Land, broken slopes of Hideout Canyon, drainage SW.

Soil, rocky loam, 4th rate.

Timber, pinon and dwarf juniper.

Undergrowth, service berry and oak brush.

Poor grazing.

N 0°02' W, on true line between sections 3 and 4. Over broken land, through scattering timber and scant undergrowth, ascend 315 ft. along a SE slope to spur.

4.40 Red sandstone ledge, 40 ft. high, bears NE and SW.

14.00 Ridge, bears E and SW, descend 390 ft. along a rocky NW slope to the closing corner.

18.80 Red sandstone ledge about 40 ft. high, bears E and W.

34.89 Intersect the 7th Standard Parallel South at a point 2.12 chains east of the standard section corner of section 34, which is an iron post, 1 in. in diameter, firmly set, and properly marked and witnessed as described in the official record.

At the point of intersection:

Set an iron post, 3 ft. long and 2 ins. in diameter, 12 ins. in the ground and in a mound of stone, for the closing corner of sections 3 and 4, with brass cap marked

T35SR17E

S 34

S4 | S3

T36SR17E

CC

1931

whence

A pinon, 3 ins. in diameter, marked 'BT' only, bears S 25°30' E, 62 links distant.

A pinon, 3 ins. in diameter, marked 'BT' only, bears S 18°00' W, 90 links distant.

SUBDIVISION OF T 36 S, R 17 E.

Chains

Land, broken slopes, drainage SE and NE from the ridge at 14.00 chains.

Soil, sandy to gravelly loam, 3rd rate.

Timber, pinon and juniper.

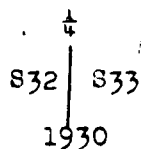
Undergrowth, service berry, oak brush and sagebrush.

Fair grazing.

Beginning at the corner of sections 4, 5, 32, and 33 on the south boundary of the township, heretofore described Thence:

N 0°03' W, on true line between sections 32 and 33. Over rough and broken land, through scattering timber and scant undergrowth, descend 275 ft. along a N slope. to the canyon bottom.

- 2.10 Left rim of White Canyon, ledge about 200 ft. high bears E and W, descend 245 ft. over a N slope over ledges.
- 11.30 Bottom of White Canyon, drains W, ascend 295 ft. over ledges facing S 80° W to the $\frac{1}{4}$ section corner.
- 24.40 Right rim of White Canyon, ledge about 210 ft. high bears N 80° W and S 80° E, continue ascent.
- 39.60 Wash, drains SW.
- 40.00 On a SW slope.
Set an iron post, 3 ft. long and 1 in. in diameter, 3 ins. in the ground to solid rock and in a mound of stone for the $\frac{1}{4}$ section corner, with brass cap marked:



whence

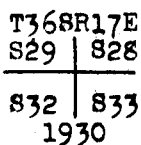
A pinon, 4 ins. in diameter, marked 'BT' only, bears N 25°15' W, 65 links distant.

A pinon, 8 ins. in diameter, marked $\frac{1}{4}$ S33BT, bears N 55°15' E, 99 links distant.

Ascend 720 ft. along SW and S slopes to the section corner.

- 54.70 Base of abrupt ascent bears E and W.

- 80.00 On a steep S slope.
Set an iron post, 3 ft. long and 2 ins. in diameter, 4 ins. in the ground to solid rock and in a mound of stone for the corner of sections 28, 29, 32, and 33, with brass cap marked:



whence

SUBDIVISION OF T 36 S, R 17 E.

Chains

A juniper, 3 ins. in diameter, marked 'BT' only bears N 86°15' E, 61 links distant.

A pinon, 6 ins. in diameter, marked T36SR17ES33BT, bears S 30°15' E, 103 links distant.

A pinon, 8 ins. in diameter, marked T36SR17ES32BT, bears S 60°00' W, 31 links distant.

A juniper, 3 ins. in diameter, marked 'BT' only, bears N 56°30' W, 20 links distant.

Land, mountainous, general S exposure and drainage.

Soil, sandy to rocky clay loam, 3rd rate.

Timber, pinon and dwarf juniper.

Undergrowth, sagebrush, mountain rush, service berry and mountain ash. Bunch grass.

Fair grazing.

East on a random line between sections 28 and 33.

40.00 Set a temp. $\frac{1}{4}$ section corner.

79.88 Intersect the N and S line at the corner of sections 27, 28, 33 and 34, thence:

West on true line between sections 28 and 33. Over mesa top, through scattering timber and scant undergrowth, descend 215 ft. over a SW slope to the $\frac{1}{4}$ section corner.

13.90 Rim of Deer Flat, bears NE and SW, descend abruptly along a SW slope.

23.10 Draw, drains SW, continue descent.

39.94 On a SW slope:
Set an iron post, 3 ft. long and 1 in. in diameter, 12 ins. in the ground to solid rock and in a mound of stone for the $\frac{1}{4}$ section corner, with brass cap marked:

$\frac{1}{4}$ $\frac{S28}{833}$
1930

whence

A pinon, 8 ins. in diameter, marked $\frac{1}{4}$ S28BT, bears N 12°15' W, 20 links distant.

A pinon, 3 ins. in diameter, marked 'BT' only, bears S 87°45' W, 38 links distant.

Descend 445 ft. along a SW slope.

79.88 The corner of sections 28, 29, 33, and 32.

Land, steep mountain slope, general SW exposure and drainage.

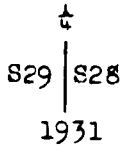
SUBDIVISION OF T 36 S 17 E 17

Chains

Soil, rocky loam, 4th rate.
 Timber, pinon and dwarf juniper.
 Undergrowth, sagebrush and mountain rush.
 Poor grazing.

N 0°03' W, between sections 28 and 29.
 Over mountainous land, through scattering timber and scant undergrowth, ascend 195 ft. along a SW slope to the spur.

- 10.50 South rim of a point of Deer Flat, ledge about 30 ft. high bears E and W, continue ascent.
- 12.00 Spur, projects W, descend 725 ft. along a NW slope to the section corner.
- 16.00 North rim of point, ledge about 30 ft. high bears E and W, continue descent.
- 40.00 On a rocky NW slope.
 Set an iron post, 3 ft. long and 1 in. in diameter 3 ins in the ground to solid rock and in a mound of stone, for the section corner, with brass cap marked:



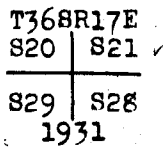
whence

A pinon, 3 ins. in diameter, marked 'BT' only, bears S 34°15' E, 42 links distant.

A pinon, 3 ins. in diameter, marked 'BT' only, bears S 18°30' W, 47 links distant.

Descend 160 ft. along a rocky NW slope.

- 46.60 Left rim of canyon, ledge 75 ft. high bears E and W.
- 51.10 Bottom of canyon draining SW, ascend 160 ft. along a SE slope.
- 55.30 Right rim of canyon, ledge about 85 ft. high bears E and W.
- 77.40 Spur, projects SW, descend 20 ft. along a NW slope.
- 80.00 On a NW slope.
 Set an iron post, 3 ft. long and 2 ins. in diameter, 18 ins. in the ground to solid rock and in a mound of stone for the corner of sections 20, 21, 28, and 29, with brass cap marked:



whence

SUBDIVISION OF T 36 S, R17 E

Chains

A pinon, 3 ins. in diameter, marked 'BT' only, bears N 40°45' E, 07 links distant.

A pinon, 3 ins. in diameter, marked 'BT' only, bears S 52°15' E, 36 links distant.

A pinon, 3 ins. in diameter, marked 'BT' only, bears S 23°15' W, 35 links distant.

A pinon, 3 ins. in diameter, marked 'BT' only bears N 12°15' W, 120 links distant.

Land, rough mountains, general W exposure and drainage.

Soil, shallow sandy loam, 3rd rate.

Timber, pinon and dwarf juniper.

Undergrowth, sagebrush, shadscale and buck brush.

Fair grazing.

East, on a random line between sections 21 and 28.

40.00 Set a temp. $\frac{1}{4}$ section corner.

79.80 Intersect the N and S line at a point 16 links north of the corner of sections 21, 22, 27, and 28, thence:

N 89°53' W, on true line between sections 21 and 28
Over rough and broken land, through scattering timber
and scant undergrowth, descend 780 ft. along a NW slope.

23.90 Canyon, drains S 30° W, ascend 60 ft. along a SE slope.

37.40 Spur, projects S, descend 40 ft. along a SW slope.

39.90 On a S slope in the bottom of a depression draining S:
Set an iron post, 3 ft. long and 1 in. in diameter, 3
ins. in the ground to solid rock and in a mound of stone
for the $\frac{1}{4}$ section corner, with brass cap marked:

$$\begin{array}{r} S21 \\ \frac{1}{4} \\ \hline S28 \\ 1931 \end{array}$$

whence

A pinon, 3 ins. in diameter, marked 'BT' only, bears S 45°30' E, 83 links distant.

A juniper, 3 ins. in diameter, marked 'BT' only, bears N 70°15' E, 48 links distant.

Ascend 30 ft. along a SE slope.

46.10 Spur, projects S, descend 25 ft. along a SW slope.

68.20 Draw, drains S, ascend over broken land.

79.80 The corner of sections 20, 21, 28, and 29.

SUBDIVISION OF T 36 S, R 17 E.

Chains

Land, rough and broken slopes, general SW exposure and drainage.

Soil, shallow sandy to gravelly loam.

Timber, pinon and dwarf juniper.

Undergrowth, sagebrush, shadscale and mountain rush.

Fair grazing.

N 0°03' W, between sections 20 and 21.

Over broken bench land, through scattering timber and scant undergrowth, descend 95 ft. along a NW slope to the canyon bottom.

20.90 Left rim of canyon, ledge about 70 ft. high bears NE and SW, descend abruptly.

22.30 Bottom of canyon draining SW, ascend 150 ft. along a SE slope over ledges to the $\frac{1}{4}$ section corner.

25.80 Right rim of canyon, ledge about 65 ft. high bears NE and SW, continue ascent.

40.00 In a sandy flat sloping SE.
Set an iron post, 3 ft. long and 1 in. in diameter, 18 ins. in the ground to solid rock and in a mound of stone for the $\frac{1}{4}$ section corner, with brass cap marked:

↑	
S20	S21
1931	

whence

A pinon, 3 ins. in diameter, marked 'BT' only, bears S 83°30' E, 15 links distant.

A pinon, 3 ins. in diameter, marked 'BT' only, bears N 44°15' W, 103 links distant.

Ascend 10 ft. along a SE slope.

44.70 Spur, projects SW, descend 75 ft. along a NW slope.

50.00 On a NW slope.
Set an iron post, 3 ft. long and 2 ins. in diameter, 6 ins. in the ground to solid rock and in a mound of stone for the corner of sections 16, 17, 20, and 21, with brass cap marked:

T36SR17E	
S17	S16
S20	S21
1931	

whence

A pinon, 4 ins. in diameter, marked 'BT' only, bears

SUBDIVISION OF T 36 S, R 17 E.

CHAINS

ON LAGO

N $34^{\circ}30'$ E, 20 links distant.A pinon, 3 ins. in diameter, marked 'BT' only, bears S $18^{\circ}30'$ E, 25 links distant.A pinon, 4 ins. in diameter, marked 'BT' only, bears S $18^{\circ}15'$ W, 20 links distant.A pinon, 2 ins. in diameter, marked 'BT' only, bears N $29^{\circ}15'$ W, 70 links distant.

Land, broken bench, general SW exposure and drainage.

Soil, sandy loam, 2nd rate.

Timber, pinon and dwarf juniper.

Undergrowth, sagebrush, mountain rush and buck brush.
Bunch grass.

Fair grazing.

S $89^{\circ}53'$ E, on a random line between sections 16 and 2140.00 Set a temp. $\frac{1}{4}$ section corner.

79.80 Intersect the corner of sections 15, 16, 21 and 22, thence:

N $89^{\circ}53'$ W, on true line between sections 16 and 21.
Over rolling land, through scattering timber and scant undergrowth, descend 465 ft. along a NW slope to draw.

9.40 Rim of Deer Flat, bears A and S, continue descent.

25.90 Draw, drains S 30° W, ascend 425 ft. along a SE slope.39.90 Point for the $\frac{1}{4}$ section corner falls upon a large boulder; at exact point cut a cross (X) deeply into the rock. No post set.40.00 Set an iron post, 3 ft. long and 1 in. in diameter, 36 inches in a mound of stone for the witness $\frac{1}{4}$ section corner, with a brass cap marked:

$$\begin{array}{r} 816 \\ \frac{1}{4} \text{ --- } WC \\ 821 \\ 1931 \end{array}$$

whence

A juniper, 3 ins. in diameter, marked 'BT' only, bears S $41^{\circ}00'$ W, 52 links distant.A juniper, 3 ins. in diameter, marked 'BT' only, bears N $71^{\circ}30'$ W, 51 links distant.

Ascend 95 ft. over a rocky SE slope.

48.30 Spur, projects S 30° W, descend 670 ft. along a rocky NW slope to the section corner.

50.10 Red sandstone ledge 100 ft. high, bears NE and SW.

SUBDIVISION OF T 36 S, R 17 E.

Chains

79.80

The corner of sections 16, 17, 20, and 21.
Land, rough and broken slopes on the edge of Deer Flat, general NW exposure and drainage.
Soil, shallow sandy loam, 3rd rate.
Timber, pinon and dwarf juniper.
Undergrowth, sagebrush, mountain rush and buck brush.
Fair grazing.

N 0°03' W, between sections 16 and 17.
Over rough and broken land, through scattering timber and scant undergrowth, descend 625 ft. over a rocky NW slope to the witness \dagger section corner.

5.00

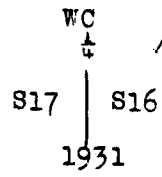
Small draw, drains S 20° W, continue descent.

13.70

Left rim of Hideout Canyon, ledge 25 ft. high bears NE and SW, descend abruptly.

39.66

On a steep NW slope:
Set an iron post, 3 ft. long and 1 in. in diameter, 36 ins. in a mound of stone, over a cross (X) cut into solid rock, for the witness \dagger section corner, with brass cap marked:



whence

A pinon, 3 ins. in diameter, marked 'BT' only, bears N 25°00' W, 14 links distant.

No other suitable tree available for marking. Descend. 65 ft. along a steep and rocky NW slope.

40.00

Point for the \dagger section corner falls upon steeply sloping sandstone where the post can not be set.

41.00

Bottom of Hideout Canyon, drains SW, ascend 340 ft. over a broken and rocky SE slope to the spur.

46.90

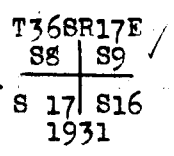
Right rim of Hideout Canyon, ledge 65 ft. high bears NE and SW, continue ascent.

70.50

Spur, projects E, continue ascent along a SE slope.

80.00

On a SE slope, over a cross (X) cut into solid rock:
Set an iron post, 3 ft. long and 2 ins. in diameter, 36 ins. in a mound of stone, for the corner of sections 8, 9, 16, and 17, with brass cap marked.



whence

SUBDIVISION OF T 36 S, R 17 E.

Chains

A pinon, 8 ins. in diameter, marked T36SR17E89BT, bears N 67°00' E, 77 links distant.

A pinon, 4 ins. in diameter, marked 'BT' only, bears S 53°00' E, 35 links distant.

A pinon, 3 ins. in diameter, marked 'BT' only, bears S 56°45' W, 64 links distant.

A juniper, 3 ins. in diameter, marked 'BT' only, bears N 41°15' W, 26 links distant.

Land, broken slopes of Hideout Canyon, drainage SW.

Soil, shallow sandy loam, 14th rate.

Timber, pinon and dwarf juniper.

Undergrowth, sagebrush, shadscale and buck brush.

Fair grazing.

S 89°53' E, on a random line, between sections 9 and 16.

37.53 Set a temp. witness $\frac{1}{4}$ section corner.

79.98 Intersect the N and S line at a point 05 links north of/ the corner of sections 9, 10, 15 and 16; thence: the true point for

N 89°51' W, on true line between sections 9 and 16. Over rough and broken land, through scattering timber and scant undergrowth, descend 640 ft. along a rocky NW slope to the bottom of Hideout Canyon.

29.90 Left rim of Hideout Canyon, ledge 75 ft. high bears NE and SW, descend abruptly.

38.90 Bottom of Hideout Canyon, drains S. 30° W, ascend 200 ft. over ledges facing SE to the witness $\frac{1}{4}$ section corner.

39.99 Point for the $\frac{1}{4}$ section corner falls upon sloping wall of the canyon and can not be reached.

42.45 On top of a ledge about 200 ft. high facing SE and forming the right rim of Hideout Canyon, over a cross (X) cut in to solid rock:

Set an iron post, 3 ft. long and 1 in. in diameter, 36 ins. in a mound of stone, for the witness $\frac{1}{4}$ section corner, with brass cap marked:

S 9
 $\frac{1}{4}$ ——— WC
 S16
 1931

No suitable trees available for marking.

Ascend 45 ft. along a SE slope.

44.00 Spur, projects SW, descend 40 ft. along a NW slope.

52.90 Draw, drains SW, ascend 35 ft. along a SE slope.

SUBDIVISION OF T. 36 S., R. 17 E.

Chains	
60.60	Spur, projects SE, descend 25 ft. along a SW slope.
63.30	Ledge, 75 ft. high, bears NW and SE, descend.
65.90	Bottom of canyon, drains S 30° E, ascend over ledges.
68.60	Ledge, 75 ft. high, bears NW and SE, continue along a SE slope.
79.95	The corner of sections 8, 9, 16, and 17.
	Land, rugged slopes in canyon bottom, drainage SW.
	Soil, shallow sandy to gravelly loam.
	Timber, pinon and dwarf juniper.
	Undergrowth, sagebrush and shadscale.
	Poor grazing.
	N 0°03' W, between sections 8 and 9.
	Over broken land, through scattering timber and scant undergrowth, ascend 70 ft. over rolling land to the $\frac{1}{4}$ section corner.
21.10	Draw, drains E.
30.60	Spur, projects E.
37.60	Head of box canyon draining E.
40.00	On a broken SE slope.
	Set an iron post, 3 ft. long and 1 in. in diameter, 18 ins. in the ground to solid rock and in a mound of stone, for the $\frac{1}{4}$ section corner, with brass cap marked:
	$\frac{1}{4}$ 88 89 1931
	whence
	A juniper, 3 ins. in diameter, marked 'BT' only, bears N 10°15' E, 18 links distant.
	A juniper, 3 ins. in diameter, marked 'BT' bears S 30°45' W, 40 links distant.
	Ascend 165 ft. along a SE slope to the ridge.
44.90	Red sandstone ledge 80 ft. high, bears NE and SW.
56.60	Ridge, bears NE and SW, descend 425 ft. along a NW slope to the section corner.
56.60	Red sandstone ledge, 80 ft. high bears NE and SW.
80.00	On a NW slope.
	Set an iron post, 3 ft. long and 2 ins. in diameter, 30 ins. in the ground for the corner of sections 4, 5, 8,

SUBDIVISION OF T36S, R17E.

Chains		Entire
	and 9, with brass cap marked:	
	T36SR17E S 5 S 4 S 8 S 9 1931	
	whence	
	A pinon, 3 ins. in diameter, marked 'BT' only, bears N 30°15' E, 65 links distant.	
	A juniper, 4 ins. in diameter, marked 'BT' only, bears S 74°15' E, 50 links distant.	
	A pinon, 3 ins. in diameter, marked 'BT' only, bears S 17°00' W, 54 links distant.	
	A pinon, 4 ins. in diameter, marked 'BT' only bears N 37°30' W, 77 links distant.	
	Land, rocky hills, general E exposure, drainage SW.	
	Soil, shallow sandy shale, 4th rate.	
	Timber, pinon and juniper.	
	Undergrowth, sagebrush and mountain rush. 'Bunch grass.	
	Fair grazing.	
	<hr/>	
	S 89°51' E, on a random line between sections 4 and 9.	
40.00	Set a temp. $\frac{1}{4}$ section corner.	
80.08	Intersect the N and S line at a point 30 links south of the corner of sections 3, 4, 9, and 10, thence:	
	S 89°56' W, on true line between sections 4 and 9 Over rough and broken land, through scattering timber and scant undergrowth, ascend 360 ft. along a SE slope.	
6.00	Red sandstone ledge, 80 ft. high, bears NE and SW, con- tinue ascent.	
20.10	Ridge, bears NE and SW, descend 390 ft. along a NW slope to the $\frac{1}{4}$ section corner.	
32.30	Red sandstone ledge, 80 ft. high, bears NE and SW, con- tinue descent.	
40.04	On a NW slope: Set an iron post, 3 ft. long and 1 in. in diameter, 12 ins. in the ground to solid rock and in a mound of stone, for the $\frac{1}{4}$ section corner, with brass cap marked:	
	S 4 $\frac{1}{4}$ S 9 1931	
	whence	
	A pinon, 4 ins. in diameter, marked 'BT' only, bears	

SUBDIVISION OF T 36 S, R 17 E.

- erose 8730°45' W, 14 links distant.
A juniper, 3 ins. in diameter, marked 'BT' only, bears N 46°15' W, 42 links distant.
Descend 170 ft. along a NW slope to main draw.
50.40 Small draw, drains N 60° W, continue along a NW slope.
74.90 Main draw, drains NW, ascend 15 ft.
80.08 The corner of sections 4, 5, 8, and 9.

Land, rolling mountains, exposure and drainage SE and NW from the ridge at 20.10 chains.

Soil, shallow sandy shale, 3rd rate.

Timber, pinon and dwarf juniper.

Undergrowth, sagebrush and buck brush. Bunch grass.

Fair grazing.

N 0°03' W, on true line between sections 4 and 5. Over broken land, through scattering timber and scant undergrowth, descend 320 ft. along a N slope to the canyon bottom.

- 7.90 Left rim of canyon, ledge 30 ft. high bears NW and SE.

- 32.95 On a steep N slope.
Set an iron post, 3 ft. long and 2 ins. in diameter, 13 ins. in the ground to solid rock and in a mound of stone, for the witness closing corner of sections 4 and 5, with brass cap marked:

WC
T35SR17E
S 33
S5 S4
T36SR17E
CC
1931

whence

A pinon, 3 ins. in diameter, marked 'BT' only, bears S 37°15' E, 27 links distant.

A pinon, 4 ins. in diameter, marked T36SR17ES5CCBT, bears S 7°15' W, 59 links distant.

- 34.65 Intersect the 7th Standard Parallel South at a point 5.84 chains east of the witness standard section corner of section 33, which is an iron post, 1 in. in diameter, firmly set, properly marked and witnessed as described in the official record.

The point of intersection falls in the canyon bottom where it is impracticable to set a post.

SUBDIVISION OF T 36 S, R 17 E.

Chains

Land, rough slopes on side of canyon, general NE exposure and drainage.

Soil, shallow sandy loam, 3rd rate.

Timber, pinon and dwarf juniper.

Undergrowth, sagebrush and buck brush.

Fair grazing.

5, 6

Beginning at the corner of sections 31 and 32 on the south boundary of the township, heretofore described: Thence:

N 0°03' W, between sections 31 and 32.

Over broken bench land, through scattering timber and scant undergrowth, descend 55 ft. along a NE slope.

12.20 Draw, drains N 60° E, ascend 110 ft. along a SE slope.

31.60 Spur, projects N 50° E, descend 70 ft. along a NE slope to the witness $\frac{1}{4}$ section corner.

36.70 Left rim of White Canyon, bears NE and SW.

38.02 On a NE slope, over a cross (X) cut into solid rock. Set an iron post, 3 ft. long and 1 in. in diameter, 36 ins. in a mound of stone, for the witness $\frac{1}{4}$ section corner, with brass cap marked:

$\frac{1}{4}$
 WC
 S31 | S32
 1930

whence

A juniper, 3 ins. in diameter, marked 'BT' only, bears S 38°00' E, 15 links distant.

No other suitable tree available for marking.

40.00 Point for the $\frac{1}{4}$ section corner falls in the bottom of a draw draining NE, where the post can not be set. Continue along a broken E slope.

50.80 Spur, projects E, descend 190 ft. along a NE slope.

55.00 Bottom of White Canyon, drains W, continue in canyon.

59.20 Spur, in bottom, projects W.

62.20 White Canyon, drains E.

66.90 Spur, projects F.

69.30 White Canyon, drains NW, ascend along a SW slope.

74.40 Spur, projects W, descend 90 ft. along a NW slope.

80.00 In a depression on a W slope:

SUBDIVISION OF T 36 S, R 17 E.

chains

Set an iron post, 3 ft. long and 2 ins. in diameter, 6 ins. in the ground to solid rock and in a mound of stone, for the corner of sections 29, 30, 31, and 32, with brass cap marked:

T36SR17E

S30	S29 ✓
-----	-------

S31	S32
-----	-----

1930

whence

A pinon, 3 ins. in diameter, marked 'BT' only, bears S 50°00' E, 162 links distant.

A pinon, 4 ins. in diameter, marked 'BT' only, bears S 45°15' W, 324 links distant.

No other suitable tree available for marking.

Land, rough and broken bench, general NE exposure and drainage.

Soil, sandy to rocky loam, 3rd rate.

Timber, pinon and juniper.

Undergrowth, sagebrush, shadescale and buck brush. Grass

Fair grazing.

East, on a random line between sections 29 and 32.

40.00 Set a temp. $\frac{1}{4}$ section corner.

80.06 Intersect the N and S line at a point 12 links south of the corner of sections 28, 29, 32, and 33; thence:

S 89°55' W, on true line between sections 29 and 32. Over mountainous land, through scattering timber and scant undergrowth, descend 625 ft. along a SW slope.

40.03 On a steep SW slope.

Set an iron post, 3 ft. long and 1 in. in diameter, 12 ins. in the ground to solid rock and in a mound of stone, for the $\frac{1}{4}$ section corner, with brass cap marked:

$\frac{1}{4}$ S29 ✓

S32

1930

whence

A juniper, 4 ins. in diameter, marked 'BT' only, bears N 31°30' E, 41 links distant.

A juniper, 3 ins. in diameter, marked 'BT' only, bears S 50°15' W, 10 links distant.

Descend 175 ft. along a SW slope to the section corner.

77.50 Right rim of White Canyon, bears N and S, descend abruptly.

Chains	
80.06	<p>The corner of sections 29, 30, 31, and 32.</p> <p>Land, broken slope of Deer Flat, general SW exposure and drainage.</p> <p>Soil, gravelly to rocky loam, 4th rate.</p> <p>Timber, pinon and juniper.</p> <p>Undergrowth, sagebrush and buck brush.</p> <p>Fair grazing.</p>
	<p>West, on true line, between sections 30 and 31.</p> <p>Over broken bench, through scattering timber and scant undergrowth, descend 105 ft. over a west slope over ledge</p>
5.70	Bottom of White Canyon, drains N 30° W, ascend 210 ft. along an E slope over ledges.
18.80	Left rim of White Canyon, bears NW and SE, ascend 60 ft. along a NE slope to the $\frac{1}{4}$ section corner.
38.00	Old Mormon road from Hite to Bluff, Utah, bears NW and SE.
40.00	<p>On a NE slope:</p> <p>Set an iron post, 3 ft. long and 1 in. in diameter, 4 ins. in the ground to solid rock and in a mound of stone, for the $\frac{1}{4}$ section corner, with brass cap marked:</p> <div style="text-align: center;"> $\begin{array}{r} S30 \\ + \\ S31 \\ \hline 1930 \end{array}$ </div> <p style="text-align: right;">whence</p> <p>A pinon, 4 ins. in diameter, marked 'BT' only, bears N 50°45' E, 68 links distant.</p> <p>A pinon, 3 ins. in diameter, marked 'BT' only, bears S 50°15' W, 66 links distant.</p> <p>Ascend 590 ft. along a rocky E. slope to ridge.</p>
59.10	Ledge, 35 ft. high, bears NW and SE.
72.20	Ridge, bears NW and SE, divide between White and Fry Canyons, descend 100 ft. along a SW slope.
85.71	<p>Intersect the east boundary of section 36, T 36 S, R 16 E, at a point 3.81 chains south of the corner of sections 25 and 36, which is an iron post, 2 ins. in diameter, firmly set, properly marked and witnessed as described in the official record.</p> <p>At the point of intersection:</p> <p>Set an iron post, 3 ft. long and 2 ins. in diameter, 4 ins. in the ground to solid rock and in a mound of stone, for the closing corner of sections 30 and 31, with brass cap marked:</p>

SUBDIVISION OF T 36 S, R 17 E.

Chains

T36S	T36S
836	830
	CC
R16E	831
	R17E
1930	

whence

A juniper, 4 ins. in diameter, marked 'BT' only, bears N 26°00' E, 150 links distant.

A pinon, 3 ins. in diameter, marked 'BT' only, bears S 57°15' E, 99 links distant.

Land, mountainous in the west, broken bench in the east; Exposure and drainage NE and SW from the ridge at 72.20 chains.

Soil, sandy loam in the east, shale in the west, 3rd rate.

Timber, pinon and dwarf juniper.

Undergrowth, sagebrush and buck brush. Bunch Grass.

Fair grazing.

From the corner of sections 29, 30, 31 and 32, N 0°03' W, between sections 29 and 30.

Over rough and broken bench, through scattering timber and scant undergrowth, ascend 75 ft. along a SW slope.

2.70 Spur, projects W, descend 130 ft. along a NW slope.

8.60 Canyon, drains W, ascend 285 ft. along a SW slope, over ledges to the spur.

13.00 Ledge 150 ft. high, bears E and W, continue ascent.

31.50 Spur, projects SW, descend along a NW slope.

40.00 On a NW slope:

Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground, for the section corner, with brass cap marked:

	†	
S30		S29
	1930	

whence

A pinon, 8 ins. in diameter, marked †S29BT, bears S 40°00' E, 86 links distant.

A pinon, 8 ins. in diameter, marked †S30BT, bears N 43°45' W, 104 links distant.

Descend 300 ft. along a NW slope to canyon bottom.

65.40 Left rim of canyon, ledge 145 ft. high bears E and W, descend abruptly.

72.00 Bottom of canyon, drains W, ascend 250 ft. over ledges

SUBDIVISION OF T 36 S, R 17 E.

Chains									
	facing south.								
78.80	Right rim of canyon, ledge about 150 ft. high bears E and W, continue over bench.								
80.00	On a level bench, over a cross (X) cut into solid rock: Set an iron post, 3 ft. long and 2 ins. in diameter, 36 ins. in a mound of stone, for the corner of sections 19, 20, 29, and 30, with brass cap marked:								
	<table> <tr> <td>T36SR17E</td><td></td></tr> <tr> <td>S19</td><td>S20</td></tr> <tr> <td>S30</td><td>S29</td></tr> <tr> <td>1930</td><td></td></tr> </table>	T36SR17E		S19	S20	S30	S29	1930	
T36SR17E									
S19	S20								
S30	S29								
1930									
	whence								
	A pinon, 3 ins. in diameter, marked 'ET' only, bears N 51°15' E, 34 links distant.								
	A pinon, 4 ins. in diameter, marked 'ET' only, bears S 28°15' E, 17 links distant.								
	A pinon, 8 ins. in diameter, marked T36SR17ES19BT, bears N 67°15' E, 55 links distant.								
	No other suitable tree available for marking.								
	Land, bench, broken by box canyons, general W. exposure and drainage.								
	Soil, shallow sandy loam, 2nd rate.								
	Timber, pinon and dwarf juniper.								
	Undergrowth, sagebrush and buckbrush.								
	Fair grazing.								
	<hr/>								
	N 89°55' E, on a random line, between sections 20 and 29								
40.00	Set a temp. $\frac{1}{4}$ section corner.								
80.04	Intersect the N and S line at a point 05 links south of the corner of sections 20, 21, 28, and 29; thence:								
	S 89°53' W, on true line between sections 20 and 29. Over rough and broken land, through scattering timber and scant undergrowth, descend 480 ft. along a NW slope to the canyon bottom.								
21.00	Left rim of canyon, ledge 90 ft. high bears NE and SW, descend abruptly.								
31.10	Bottom of canyon, drains SW, ascend 100 ft. over ledges.								
34.90	Right rim of canyon, ledge 85 ft. high bears NE and SW, descend 45 ft. along a NW slope.								
40.02	On a NW slope in barren sandstone and over a cross (X) cut into solid bedrock:								

SUBDIVISION OF T 36 S, R 17 E.

Chains

Set an iron post, 3 ft. long and 1 in. in diameter, 36 ins. in a mound of stone, for the $\frac{1}{4}$ section corner, with brass cap marked:

S20
+ —————
S29
1930

whence

A pinon, 3 ins. in diameter, marked 'BT' only, bears N 30°45' E, 224 links distant.

A pinon, 4 ins. in diameter, marked $\frac{1}{4}$ S29BT, bears South, 189 links distant.

Ascend along a gentle SE slope.

59.10 Sandstone spur, projects S, descend 40 ft. along a NW slope.

80.04 The corner of sections 19, 20, 29, and 30.

Land, bench broken by box canyons, general NW exposure and drainage.

Soil, shallow sandy to gravelly loam, 3rd rate.

Timber, pinon and dwarf juniper.

Undergrowth, sagebrush and shadscale.

Poor grazing.

West, on true line, between sections 19 and 30. Over broken bench, through scattering timber and scant undergrowth, descend 280 ft. along a SW slope to the canyon bottom.

21.00 Right rim of White Canyon, ledge 245 ft. high bears NW and SE, descend abruptly.

40.00 On a SW slope in the canyon bottom:
Set a sandstone, 20 x 8 x 6 ins., marked $\frac{1}{4}$ on the north face, 15 ins. in the ground, for the $\frac{1}{4}$ section corner and from which:

A pinon, 12 ins. in diameter, marked $\frac{1}{4}$ S19BT, bears N 20°00' E, 150 links distant.

A pinon, 6 ins. in diameter, marked $\frac{1}{4}$ S30BT, bears S 40°00' W, 190 links distant.

(No iron post available) Descend 15 ft. along a SW slope

41.20 Bottom of White Canyon, drains NW, ascend 295 ft. along a NE slope over a series of ledges.

55.00 Left rim of White Canyon, bears NW and SE. Asc. NE. slope.

66.10 Spur on top of west rim of canyon, projects NW, descend 35 ft. along a SW slope.

76.48 Draw, drains NW, ascend 15 ft. along an E slope.

Chains

85.58 Intersect the east boundary of section 25, at a point 3.81 chains south of the corner of sections 24 and 25, T 36 S, R 16 E, which is an iron post, 2 ins. in diameter, firmly set, and properly marked and witnessed as described in the official record.

At the point of intersection:

Set an iron post, 3 ft. long and 2 ins. in diameter, 14 ins. in the ground to solid rock and in a mound of stone for the closing corner of sections 19 and 30, with brass cap marked:

T36S	T36S
S25	S19
R16E	R17E
1930	CC

Deposit a sandstone, 7 x 6 x 4 ins., marked with a cross (X) at the base of the post. No suitable trees available for marking.

Land, rugged slopes of White Canyon, general NE exposure and drainage.

Soil, shallow sandy loam, 3rd rate.

Timber, pinon and dwarf juniper.

Undergrowth, sagebrush and mountain rush. Bunch grass.

Fair grazing.

From the corner of sections 19, 20, 29 and 30.

N 0°03' W, between sections 19 and 20.

Over broken bench land, through scattering timber and scant undergrowth, ascend 60 ft. along a SW slope to spur.

10.00 Small draw, drains S 75° W, continue ascent.

19.60 Spur, projects SW, descend 350 ft. along a NW slope to the 4 section corner.

22.10 Left rim of Hideout Canyon, ledge 40 ft. high, bears NE and SW, descend abruptly.

39.00 On a NW slope, over a cross (X) cut into solid rock:
Set an iron post, 3' ft. long and 1 in. in diameter, 36
ins. in a mound of stone, for the witness $\frac{1}{4}$ section cor-
ner, with brass cap marked:

$\frac{1}{4}$
 WC
 S19 | S20
 1931

whence

A pinon, 3 ins. in diameter, marked 'BT' only bears
S 4°00' W, 08 links distant.

SUBDIVISION OF T 36 S, R 17 E.

chains

No other suitable tree available for marking.

Descend 65 ft. along a rocky NW slope to the draw.

40.00 Point for the $\frac{1}{4}$ section corner falls upon sloping sandstone, where the post can not be set.

41.50 Bottom of Hideout Canyon, drains SW, ascend 440 ft. along a rocky SE slope over ledges.

56.10 Right rim of Hideout Canyon, ledge 80 ft. high bears NE and SW, continue ascend along a SE slope.

70.10 Spur, projects S 30° W, descend 20 ft. along a NW slope.

74.20 Draw, drains SW, ascend 15 ft. along a SE slope.

80.00 On the top of a spur projecting SW and over a cross (X) cut into bedrock:
Set an iron post, 3 ft. long and 2 ins. in diameter, 36 ins. in a mound of stone, for the corner of sections 17, 18, 19, and 20, with brass cap marked:

T36SR17E	
S18	S17
<hr/>	
S19	S20
1931	

thence

A pinon, 8 ins. in diameter, marked T36SR17ES17BT, bears N $76^{\circ}00'$ E, 85 links distant.

A pinon, 3 ins. in diameter, marked 'BT' only, bears S $29^{\circ}30'$ E, 120 links distant.

A pinon, 3 ins. in diameter, marked 'BT' only, bears S $57^{\circ}30'$ W, 66 links distant.

A pinon, 10 ins. in diameter, marked T36SR17ES18BT, bears N $63^{\circ}30'$ W, 114 links distant.

Land, broken and rocky bench land, general SW exposure and drainage.

Soil, sandy to rocky loam, 3rd rate.

Timber, pinon and juniper.

Undergrowth, sagebrush and mountain rush. Bunch grass.

Fair grazing.

N $89^{\circ}53'$ E, on a random line, between sections 17 and 20.

40.00 Set a temp. $\frac{1}{4}$ section corner.

80.04 Intersect the N and S line at a point 19 links north of the corner of sections 16, 17, 20, and 21; thence:

N $89^{\circ}59'$ W, on true line, between sections 17 and 20:
Over broken bench land, through scattering timber and scant undergrowth, descend 355 ft. over a broken NW

SUBDIVISION OF T 36 S, R 17 E.

Chains	
	slope to the canyon bottom.
22.80	Left rim of Hideout Canyon, ledge 75 ft. high, bears NE and SW, descend abruptly.
30.00	Bottom of Hideout Canyon, drains SW, ascend 320 ft. along a SE slope over ledges.
31.40	Right rim of Hideout Canyon, ledge 80 ft. high bears NE and SW, continue ascent over a rocky SE slope.
40.02	On a SE slope, over a cross (X) cut in bedrock: Set an iron post, 3 ft. long and 1 in. in diameter, 36 ins. in a mound of stone, for the $\frac{1}{4}$ section corner, with brass cap marked:
	$\begin{array}{r} S17 \\ \frac{1}{4} \\ S20 \\ 1931 \end{array}$
	whence
	A pinon, 3 ins. in diameter, marked 'BT' only, bears N $25^{\circ}45'$ W, 31 links distant.
	A juniper, 3 ins. in diameter, marked 'BT' only, bears S $15^{\circ}15'$ W, 42 links distant.
	Ascend over broken land to the section corner.
46.10	Ascend ledge, 20 ft. high bearing NE and SW.
67.50	Low spur, projects SW.
75.00	Draw, drains SW.
80.04	The corner of sections 17, 18, 19, and 20.
	Land, rough and broken bench, drainage and exposure NW and SE to the canyon at 30.00 chains.
	Soil, shallow sandy to gravelly loam, 3rd rate.
	Timber, pinon and dwarf juniper.
	Undergrowth, sagebrush and buck brush.
	Poor grazing.
	West, on true line between sections 18 and 19. Over rolling and broken land, through scattering timber and scant undergrowth, descend 55 ft. along a SW slope.
8.50	Draw, drains SW, ascend 15 ft. along a SE slope.
15.30	Spur, projects SW, descend 30 ft. along a SW slope.
19.00	Draw, drains S, ascend 25 ft. along a SE slope.
40.00	On a SE slope: Set an iron post, 3 ft. long and 1 in. in diameter, 18 ins. in the ground to solid rock and in a mound of stone,

Subdivision of T 36 S, R 17 E.

Chains

for the $\frac{1}{4}$ section corner, with brass cap marked;

$\frac{1}{4}$ $\frac{S18}{S19}$
1931

whence

A pinon, 3 ins. in diameter, marked 'BT' only, bears S $42^{\circ}15'$ E, 30 links distant.

A pinon, 4 ins. in diameter, marked 'BT' only, bears N $44^{\circ}15'$ W, 79 links distant.

Ascend 75 ft. along a SE slope.

50.60 Spur, projects S, descend 115 ft. along a SW slope.

79.80 Draw drains S, continue along a S slope.

85.52 Intersect the east boundary of section 24, T 36 S, R 16 E at a point 3.80 chains south of the corner of sections 13 and 24, which is an iron post, 2 ins. in diameter, firmly set, and properly marked and witnessed as described in the official record:

At the point of intersection:

Set an iron post, 3 ft. long and 2 ins. in diameter, 18 ins. in the ground to solid rock and in a mound of stone, for the closing corner of sections 18 and 19, with a brass cap marked:

T36S | T36S
S24 | S18
R16E | S19
1931 | R17E

whence

A juniper, 3 ins. in diameter, marked 'BT' only, bears N $40^{\circ}15'$ E, 93 links distant.

A pinon, 8 ins. in diameter, marked T36SP17ES19CCBT, bears S $33^{\circ}30'$ E, 203 links distant.

Land, broken bench, general SE exposure and drainage.

Soil, sandy to gravelly loam, 3rd rate.

Timber, pinon and dwarf juniper.

Undergrowth, sagebrush, and mountain rush.

Fair grazing.

From the corner of sections 17, 18, 19 and 20, N $0^{\circ}03'$ W, between sections 17 and 18.

Over rough and broken land, through scattering timber and scant undergrowth, descend 25 ft. along a NW slope.

Chains

enlaid

3.60 Small draw, drains N 30° W, ascend 510 ft. along a SW slope to the $\frac{1}{4}$ section corner.

38.80 Ascend a red sandstone ledge 60 ft. high, bearing NE and SW.

40.00 On a SW slope:
Set an iron post, 3 ft. long and 1 in. in diameter, 12 ins. in the ground to solid rock and in a mound of stone, for the $\frac{1}{4}$ section corner, with brass cap marked:

$\frac{1}{4}$
 S18 | S17
 1931

whence

A pinon, 3 ins. in diameter, marked 'BT' only bears N 60°00' W, 47 links distant.

No other suitable tree available for marking.

Ascend 160 ft. along a SW slope.

45.40 Spur, projects SW, descend 125 ft. along a NW slope to the draw.

47.00 Descend red sandstone ledge 50 ft. high bearing NE and SW.

60.40 Draw, drains SW, ascend 15 ft. along a SW slope.

71.00 Spur, projects W, continue along a W slope.

80.00 On a W slope:
Set an iron post, 3 ft. long and 2 ins. in diameter, 14 ins. in the ground and in a mound of stone, for the corner of sections 7, 8, 17, and 18, with brass cap marked:

T36SR17E
 S7 | S8
 S18 | S17
 1931

whence

A juniper, 3 ins. in diameter, marked 'BT' only, bears S 30°45' W, 09 links distant.

No other suitable tree available for marking.

Land, rough and broken mountains, general SW exposure and drainage.

Soil, shallow sandy to rocky loam, 4th rate.

Timber, pinon and dwarf juniper.

Undergrowth, sagebrush and shadscale. Bunch grass

Fair grazing.

SUBDIVISION OF T 36 S, R 17 E.

Chains	S 89°59' E, on a random line, between sections 8 and 17.
40.00	Set a temp. $\frac{1}{4}$ section corner.
80.12	Intersect the N and S line at a point 07 links south of the corner of sections 8, 9, 16 and 17; thence: S 89°58' W, on true line, between sections 8 and 17. Over rugged and broken land, through scattering timber and scant undergrowth, ascend 550 ft. along a SE slope. to ridge.
18.10	Red sandstone ledge, 40 ft. high, bears NE and SW.
26.90	Rim of flat topped ridge, bears NE and SW, continue along top.
40.06	On top of a flat topped ridge bearing NE and SW: Set an iron post, 3 ft. long and 1 in. in diameter, 20 ins. in the ground to solid rock and in a mound of stone for the $\frac{1}{4}$ section corner, with brass cap marked: <div style="text-align: center;">$\frac{1}{4}$ $\frac{S\ 8}{S17}$ 1931</div> whence A pinon, 3 ins. in diameter, marked 'BT' only, bears S 10°00' W, 29 links distant. A pinon, 3 ins. in diameter, marked 'BT' only, bears N 20°15' W, 67 links distant. Descend 410 ft. over a broken SW slope to the section corner.
56.10	Small draw, drains SW, continue descent.
66.40	West rim of ridge top, bears NE and SW, descend along a W slope.
80.12	The corner of sections 7, 8, 17, and 18. Land, rough and broken slopes, general drainage and exposure SE and W from the ridge at about 30.00 chains. Soil, sandy shale, 3rd rate. Timber, pinon and dwarf juniper. Undergrowth, sagebrush and mountain rush. Bunch grass Fair grazing.
	<hr/>
	West, on true line, between sections 7 and 18. Over broken land, through scattering timber and scant undergrowth, descend 615 ft. along a NW slope to the $\frac{1}{4}$ section corner.
.20	Ledge, 20 ft. high, bears NE and SW, continue descent.
40.00	On a SW slope:

SUBDIVISION OF T 36 S, R 17 E,

Chains

Set an iron post, 3 ft. long and 1 in. in diameter, 18 ins. in the ground to solid rock and in a mound of stone for the $\frac{1}{4}$ section corner, with brass cap marked:

$\frac{S\ 7}{S18}$
1931

whence

A pinon, 6 ins. in diameter, marked $\frac{1}{4}$ S7BT, bears N $6^{\circ}15'$ E, 108 links distant.

A pinon, 4 ins. in diameter, marked 'BT' only, bears S $29^{\circ}00'$ W, 123 links distant.

Descend 295 ft. along a NW slope to the canyon bottom.

59.25 Left rim of canyon, ledge 285 ft. high bears NE and SW, descend abruptly.

70.00 Bottom of canyon draining SW, ascend 315 ft. over ledges facing SE.

83.80 Right rim of canyon, ledge 300 ft. high bears NE and SW, continue ascent along a SE slope.

85.56 Intersect the east boundary of section 13, T 36 S, R 16 E at a point 4.00 chains south of the corner of sections 12 and 13, which is an iron post, 2 ins. in diameter, firmly set, properly marked and witnessed as described in the official record.

At the point of intersection:

Set an iron post, 3 ft. long and 2 ins. in diameter, 14 ins. in the ground to solid rock and in a mound of stone, for the closing corner of sections 7 and 18, with brass cap marked:

$\frac{T36S}{S13}$ | $\frac{T36S}{S\ 7}$ CC
 $\frac{R16E}{1931}$ | $\frac{S18}{R17E}$

whence

A pinon, 3 ins. in diameter, marked 'BT' only, bears N $13^{\circ}30'$ E, 59 links distant.

A juniper, 3 ins. in diameter, marked 'BT' only, bears S $64^{\circ}30'$ E, 44 links distant.

Land, rough slopes from high bench to the east, drainage and exposure, NW and SE to canyon at 70.00 chains.

Soil, shallow sandy loam, 3rd rate.

Timber, pinon and juniper.

Undergrowth, sagebrush and mountain rush. Bunch grass

Fair grazing.

Subdivision of T 36 S, R 17 E.

Chains

From the corner of sections 7, 8, 17 and 18,
N 0°03' W, between sections 7 and 8.
Over broken land, through scattering timber and scant
undergrowth, along a rocky W slope.

5.80

Rocky spur, projects W, descend 90 ft. along a NW slope.

7.80

Draw, drains N 20° W, ascend 155 ft. along a SW slope.

29.40

Spur, projects W, descend 25 ft. along a NW slope.

40.00

In a small draw draining NW:
Set an iron post, 3 ft. long and 1 in. in diameter, 6
ins. in the ground to solid rock and in a mound of stone,
for the $\frac{1}{4}$ section corner, with brass cap marked:

$\frac{1}{4}$
 S7 | S8
 1931

whence

A pinon, 3 ins. in diameter, marked 'BT' only, bears
S 56°00' E, 21 links distant.

A juniper, 3 ins. in diameter, marked 'BT' only, bears
N 39°00' W, 72 links distant.

Ascend 695 ft. along a broken SW slope to the section
corner.

55.10

Small draw, drains W, continue ascent.

80.00

Near the point of a spur projecting W.
Set an iron post, 3 ft. long and 2 ins. in diameter, 30
ins. in the ground for the corner of sections 5, 6, 7,
and 8, with brass cap marked:

T36SR17E
 S 6 | S 5
 S 7 | S 8
 1931

whence

A pinon, 8 ins. in diameter, marked T36SR17ESBT, bears
N 82°00' E, 43 links distant.

A juniper, 4 ins. in diameter, marked 'BT' only, bears
S 24°45' E, 77 links distant.

A juniper, 8 ins. in diameter, marked T36SR17ESBT,
bears S 39°35' W, 52 links distant.

A pinon, 3 ins. in diameter, marked 'BT' only, bears
N 5°45' W, 82 links distant.

Land, rough and broken slope from a high ridge to the
east, general NE exposure and drainage.

Soil, gravelly to rocky loam; 3rd rate.

Timber, pinon and dwarf juniper.

Undergrowth, sagebrush and mountain rush, Bunch grass.

Fair grazing.

SUBDIVISION OF T. 36 S., R. 12 E.

Chains	
	N 89°58' E, on a random line, between sections 5 and 8
40.00	Set a temp. $\frac{1}{4}$ section corner.
80.08	Intersect the N and S line at a point 09 links north of the corner of sections 4, 5, 8, and 9: thence:
	N 89°58' W, on true line, between sections 5 and 8.
	Over broken bench land, through scattering timber and scant undergrowth, descend 225 ft. along a NW slope to the canyon.
27.20	Left rim of canyon, ledge 30 ft. high bears N and S, descend abruptly.
37.60	Bottom of canyon, drains NW, continue in bottom.
40.04	On a gentle NE slope: Set an iron post, 3 ft. long and 1 in. in diameter, 18 ins. in the ground to solid rock and in a mound of stone for the $\frac{1}{4}$ section corner, with brass cap marked:
	<div style="text-align: center;"> $\begin{array}{r} S\ 5 \\ \hline S\ 8 \\ 1931 \end{array}$ </div>
	whence
	A pinon, 3 ins. in diameter, marked 'ET' only, bears N 75°45' E, 10 links distant.
	No other suitable tree available for marking; ascend 80 ft. along a NE slope to the spur.
40.80	Right rim of canyon, ledge 20 ft. high bears NW and SE continue ascent.
58.70	Spur, projects W, descend 155 ft. along top.
80.08	The corner of sections 5, 6, 7, and 8.
	Land, broken & slope, drainage NW.
	Soil, shallow sandy to rocky loam, 3rd rate.
	Timber, pinon and dwarf juniper.
	Undergrowth, sagebrush and mountain rush. Bunch grass.
	Fair grazing.
	<hr/>
	West, on true line, between sections 6 and 7.
	Over broken bench land, through scattering timber and scant undergrowth, descend 175 ft. along a general W slope to the canyon.
4.20	Left rim of canyon, ledge 140 ft. high bears NE and SW, descend abruptly.
20.00	Bottom of canyon draining SW, ascend 185 ft. along a SE slope to the $\frac{1}{4}$ section corner.

SUBDIVISION OF T 36 S, R 17 E.

Chains

39.10 Right rim of canyon, ledge 150 ft. high bears NE and SW, continue along a gentle SE slope.

40.00 On a gentle SE slope:
Set an iron post, 3 ft. long and 1 in. in diameter, 16 ins. in the ground to solid rock and in a mound of stone, for the $\frac{1}{4}$ section corner, with brass cap marked:

S 6
+-----
S 7
1931

whence

A juniper, 3 ins. in diameter, marked 'BT' only, bears N 56°15' E, 165 links distant.

A juniper, 3 ins. in diameter, marked 'BT' only, bears S 64°00' W, 158 links distant.

Ascend 320 ft. along a SE slope to the closing corner.

50.30 Approximate location of the trail from Hideout to the Nook, bears NE and SW. The trail is split into several smaller trails at this point.

85.54 On top of a ledge 75 ft. high and bearing NW and SE. Intersect the east boundary of section 12, T 36 S, R 16 E at a point 580 links south of the witness corner of sections 1 and 12, which is an iron post, 2 ins. in diameter, firmly set, and properly marked and witnessed as described in the official record.

At the point of intersection:
Set an iron post, 3 ft. long and 2 ins. in diameter, 16 ins. in the ground to solid rock and in a mound of stone, for the closing corner of sections 6 and 7, with brass cap marked:

T36S | T36S
 S 6
S12 |----- CC
 S 7
P16E | P17E
 1931

whence

Deposit a sandstone, 9 x 7 x 6 ins., marked with a cross (X) at the base of the post. No suitable trees available for marking.

Land, broken slopes in the east and small rolling hills in the west, drainage and exposure SW and SE to the canyon at 20.00 chains.

Soil, sandy to gravelly loam, 3rd rate.

Timber, pinon and dwarf juniper.

Undergrowth, sagebrush and mountain rush. Bunch grass.

Good grazing.

SUNDIVISION OF T 36 S, R 17 E.

Chains

From the corner of sections 5, 6, 7 and 8, N 0°03' W, on true line, between sections 5 and 6, or Over rough and broken land, through scattering timber and scant undergrowth, descend 295 ft. along a NW slope to the canyon.

11.30 Left rim of canyon, ledge 240 ft. high bears NW and SE, descend abruptly.

15.80 Bottom of canyon, drains N 70° W, ascend 200 ft. along a SW slope over ledges facing SW.

28.72 On a W slope; over a cross (X) cut into bedrock: Set an iron post, 3 ft. long and 2 ins. in diameter, 6 ins. in the ground to solid rock and in a mound of stone, for the witness closing corner of sections 5 and 6, with brass cap marked:

WC
T35SR17E
S 32
S6 | S5
T36SR17E
CC
1931

whence

A juniper, 3 ins. in diameter, marked 'BT' only, bears S 10°00' W, 48 links distant.

No other suitable tree available for marking in section 5.

34.55 Intersect the 7th Standard Parallel South at a point 2.10 chains east of the standard $\frac{1}{4}$ section corner of section 32, which is an iron post, 1 inch in diameter, firmly set properly marked and witnessed as described in the official record: This point falls upon steeply sloping sandstone where the monument can not be set.

Land, rough and broken slopes of the canyon walls, general NW slope and drainage.

Soil, shallow sandy to rocky loam, 2nd rate.

Timber, pinon and dwarf juniper.

Undergrowth, sagebrush and mountain rush.

Poor grazing.

ESTABLISHMENT OF THE $\frac{1}{4}$ SECTION CORNERS

ALONG THE WEST BOUNDARY.

$\frac{1}{4}$ SECTION 31

At a point 3.70 chains south of the $\frac{1}{4}$ section corner for section 36, which is an iron post, 1 in. in diameter, firmly set, properly marked and witnessed as described in the official record:

ESTABLISHMENT OF THE $\frac{1}{4}$ SECTION CORNERS
ALONG THE WEST BOUNDARY.

Chains

Set an iron post, 3 ft. long and 1 in. in diameter, 36 ins. in a mound of stone, over a cross (X) cut into solid bedrock, for the $\frac{1}{4}$ section corner of section 31 only, with brass cap marked:

$\frac{1}{4}$ S31

1931

whence

A juniper, 3 ins. in diameter, marked 'BT' only, bears N 23°00' E, 48 links distant.

No other suitable tree available for marking.

$\frac{1}{4}$ SECTION 30

At a point 3.81 chains south of the $\frac{1}{4}$ section corner of section 25, T 36 S, R 16 E, which is an iron post, 1 in. in diameter, firmly set, properly marked and witnessed as described in the official record:

Set an iron post, 3 ft. long and 1 in. in diameter, 36 ins. in a mound of stone, over a cross (X) cut into solid bedrock, for the $\frac{1}{4}$ section corner of section 30 only, with brass cap marked:

$\frac{1}{4}$ S30

1931

whence

A pinon, 3 ins. in diameter, marked 'BT' only, bears N 24°30' E, 64 links distant.

A pinon, 3 ins. in diameter, marked 'BT' only, bears S 32°30' E, 10 links distant.

$\frac{1}{4}$ SECTION 19

At a point 3.805 chains south of the $\frac{1}{4}$ section corner of section 24, T 36 S, R 16 E, which is an iron post, 1 in. in diameter, firmly set, properly marked and witnessed as described in the official record:

Set an iron post, 3 ft. long and 1 in. in diameter, 4 ins. in the ground to solid rock and in a mound of stone, for the $\frac{1}{4}$ section corner of section 19 only, with brass cap marked:

$\frac{1}{4}$ S 19

1931

whence

A pinon, 3 ins. in diameter, marked 'BT' only, bears N 34°00' E, 40 links distant.

-70-
ESTABLISHMENT OF THE $\frac{1}{4}$ SECTION CORNERS
ALONG THE WEST BOUNDARY.

A pinon, 8 ins. in diameter, marked $\frac{1}{4}$ S19BT, bears S $64^{\circ}15'$ E, 180 links distant.

$\frac{1}{4}$ SECTION 18

At a point 3.90 chains south of the $\frac{1}{4}$ section corner of section 13, T 36 S, R 16 E, which is an iron post, 1 in. in diameter, firmly set, properly marked and witnessed as described in the official record:

Set an iron post, 3 ft. long and 1 in. in diameter, 8 ins. in the ground to solid rock and in a mound of stone, for the $\frac{1}{4}$ section corner of section 18 only, with brass cap marked:

$\frac{1}{4}$ S18

1931

whence

A pinon, 8 ins. in diameter, marked $\frac{1}{4}$ S18BT, bears N $11^{\circ}00'$ E, 86 links distant.

A pinon, 3 ins. in diameter, marked 'BT' only, bears S $86^{\circ}45'$ E, 56 links distant.

$\frac{1}{4}$ SECTION 7

At a point 4.01 chains south of the $\frac{1}{4}$ section corner of section 12, T 36 S, R 16 E, which is an iron post, 1 in. in diameter, firmly set, properly marked and witnessed as described in the official record:

Set an iron post, 3 ft. long and 1 in. in diameter, 36 ins. in a mound of stone, over a cross (X) cut into solid bedrock, for the $\frac{1}{4}$ section corner of section 7 only, with brass cap marked:

$\frac{1}{4}$ S 7

1931

whence

A pinon, 3 ins. in diameter, marked 'BT' only, bears S $80^{\circ}30'$ E, 38 links distant.

No other suitable tree available for marking.

GENERAL DESCRIPTION

The land in the township consists of a high mesa in the north eastern part, called Deer Flat. On this mesa are low rolling hills and broad swales draining in a general south westerly direction. Projecting south west from the

GENERAL DESCRIPTION

mesa proper are several long fingers of high land, separated by deep canyons. Below this mesa and about 1200 feet lower is a broad bench, the top of which is very nearly level. It is broken, however, by deep box canyons forming part of the drainage system of White Canyon and its tributaries. The walls of these canyons are vertical ledges of white sandstone and are from two to three hundred feet high and are impassable to both man and stock. In a few cases trails have been constructed through breaks in the ledges to permit movement of stock from one part of the country to another. It is in these white sandstone ledges that the natural bridges were formed; one of these is in the township. Connecting the mesa and the lower bench is a steep slope, covered with boulders and terraced by small vertical ledges. The slopes are so abrupt as to prevent ascent by animals; only two trails, and one of these constructed to aid in the survey work, connect the upper and lower reaches. In the extreme south west is a long spur, separating the White Canyon and Fry Canyon, itself a tributary of White Canyon. This spur is a prolongation of the Mossback Mesa to the south and has a high and vertical ledge near the top which prevents crossing from one canyon to the other.

The soil on the mesa is a deep sandy loam on a sandstone base. Excess erosion has in numerous places carried away all of the soil mantle and exposed the underlying rock. On the lower bench and on the slopes is a rather shallow covering of a coarse gravelly to rocky loam. Near the edges of the canyons this has been removed and sandstone base again exposed.

Over practically the entire township is a scattering to medium dense growth of pinon and dwarf juniper. The trees are, for the most part, small and scrubby, this is especially noticeable on the lower bench. In places in the canyon bottoms and a few scattered boxelder and cottonwood. The timber has no commercial value except for posts and firewood. Its chief value is in the protection of the watershed.

Sagebrush is found over all of the land and to a lesser degree, buck brush, mountain rush, oak brush and shade-sage. In the more sheltered places is a fair stand of bunch grass. The entire township is used for grazing of cattle and is now and has been for some years very much over-grazed.

In the south east corner is part of the Natural Bridges National Monument. The several angle points mentioned in the notes were identified by their position in the traverse of the boundary. They are not marked except by a mound of stone. The Sipapu Bridge, ably described by Wm. B. Douglas in his notes of the survey of the monument, is situated in the north east quarter of section 35. There are also many ruins of cliff dwellings in the ledges in White Canyon. The old Mormon road from Hite to Bluff, Utah cuts diagonally across the south west corner. It is no longer used and barely passable.

There are no settlers in the township, nor in the vicinity of the survey.

No indications of any commercial deposits of any mineral were encountered.

With the exception of a small seep in the SE $\frac{1}{4}$ of Sec. 35, no water was found in the township at the time of survey.

GENERAL DESCRIPTION

The magnetic declination was not taken on account of a defective needle.

220 BOOK A-511

CERTIFICATE OF UNITED STATES SURVEYOR

I, Robert C. Yundt, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer for Utah bearing date of March 6, 1928 and May 9, 1929, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the south boundary and the subdivisions of T 36 S., R 17 E., and Establishment of Quarter Section Corners between Closing Corners on the West Boundary of said Township and Range.

_____ of the Salt Lake _____ Meridian, in the State of Utah, which are represented in the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the District Cadastral Engineer for Utah and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Salt Lake City, Utah, April 15, 1932-Robert C. Yundt U. S. Surveyor

APPROVAL

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

Denver, Colorado, FEB 6 1937

The foregoing field notes of the survey of the south boundary and the subdivision T 36 S, R 17 E., Utah, and Establishment of Quarter Section Corners between Closing Corners on the West Boundary of said Township and Range.

executed by Robert C. Yundt, U. S. Surveyor

under his special instructions dated March 6, 1928 and May 9, 1929, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

U. S. Supervisor of Surveys.

I certify that the foregoing transcript of the field notes of the above described surveys in _____, has been correctly copied from the original notes on file in this office.

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MAR 18 1933

Department Of The Interior

Public Survey Office

Salt Lake City, Utah

BOOK A-511

B

FIELD NOTESOF THE SURVEY ~~OF THE~~

DEPENDENT RESURVEY OF

PORTION OF SECOND STAN. PAR. SOUTH, ALONG THE S. BDY. OF T. 10 S., R. 6 E.,
AND

PORTION OF THE SUBDIVISION OF T. 11 S., R. 6 E., AND

THE ESTABLISHMENT

OF $\frac{1}{4}$ SEC. COR. BETWEEN CLOSING COR. ALONG N. BDY. OF T. 11 S., R. 6 E.,

THE RETRACEMENT OF

PORTION OF SECOND STAN. PAR. SOUTH, ALONG S. BDY. OF T. 10 S., R. 6 E.,

AND THE SURVEY OF

EAST BOUNDARY OF T. 11 S., R. 5 E., AND OF PORTION OF SUBDIVISION OF

T. 11 S., R. 6 E.,

Of the Salt Lake

Meridian,

the State of Utah

EXECUTED BYRalph Gentry, ~~U. S.~~ Cadastral Engineer.

the reporting of U. S. Surveyors, under Special Instructions dated May 31,

1932, issued by the District Cadastral Engineer to govern surveys included in Group

221, Utah, which were approved by the Commissioner of the General Land

Office, June 16, 1932, and Assignment Instructions dated July 19, 1932.

Survey commenced July 31, 1932

Survey completed September 18, 1932

INDEX DIAGRAM.

Township 11 South, Range 6 East
 6 5 5 4 2

15	6	85	5	66	4	53	3	40	2	27	1
	84		63		65		52		39		
13	7	82	8	64	9	51	10	38	11	25	12
	80		80		63		50		37		
12	18	78	17	61	16	49	15	36	14	24	13
	77		76		61		48		35		
10	19	75	20	59	21	46	22	34	23	22	24
	73		72		58		45		32		
8	30	71	29	57	28	44	27	31	26	20	25
	70		69		56		43		30		
7	31	68	32	54	33	42	34	28	35	19	36

T. 11 S., R. 6 E., SALT LAKE MERIDIAN.

Chains

DESCRIPTION AND TEST OF INSTRUMENTS.

The survey of T. 11 S., R. 6 E., Salt Lake Meridian, was executed with a Buff and Buff solar transit No. 8028, property of the General Land Office. The instrument has a full vertical circle and is equipped with the Smith solar attachment. The horizontal limb is provided with two double verniers placed opposite to each other and reads to single minutes of arc which is also the least count of the verniers of the vertical circle and the latitude and declination arcs. The instrument was in good condition and was approved for use in this survey, conditional upon satisfactory field tests, by the district cadastral engineer for Utah, in assignment instructions dated July 19, 1932. I examined all the instrumental adjustments before making the field tests hereinafter described.

The directions of the lines surveyed were determined by the solar transit method. The measurements were made with a ballie steel tape, 5 chains in length, graduated every link for first 100 links, and the balance at intervals of 10 links. The tape was tested by comparison with a Luikin standard steel tape 1 chain long and found correct. The measurements were made on the slope and the vertical angle of each interval was ascertained by a clinometer in good adjustment; the horizontal equivalents are entered in the field record.

The data furnished with the special instructions gives the position for the southeast corner of the township as follows: latitude $39^{\circ}49'N.$, and longitude $111^{\circ}12'W.$

This survey was commenced July 13, 1932, and made in conjunction with the survey of T. 12 S., R. 6 E., group No. 210. Near the completion of the survey of T. 12 S., R. 6 E., and before commencing the survey of T. 11 S., R. 6 E., this group, the instrument was tested as follows:

June 14, 1932, in camp, in the SW. $\frac{1}{4}$ of the SW. $\frac{1}{4}$ of sec. 13, T. 12 S., R. 6 E., at 4h 28m 08s a. m., l.m.t., or 4h 53m a.m., by my watch which reads correct 105th meridian time as determined by comparison with a Western Union clock at Soldier Summit, Utah, June 13, 1932, I make an hour angle observation upon Polaris east of the meridian, making four observations, two each with the telescope in direct and reversed positions, and mark the mean point in the line thus determined, on a peg driven firmly in the ground about 8 chains N. After sunrise, I lay off the azimuth of Polaris, $1^{\circ}08'$ to the west, and note a point on a rock on ridge about 1 mile N., that is in the meridian thus determined.

July 17, 1932, every hour from 7:30 to 10:30 a.m., and from 1:30 to 5:30 p.m., I make the proper settings on the arcs of the solar attachment and ascertain that the lines determined with the instrument, when compared with the meridian established by Polaris observations, have a maximum error of less than $1'30''$. At app. noon, I set off $39^{\circ}46'N.$ on the lat arc and observe the sun on the meridian; the resulting reading of the declination arc is $21^{\circ}09'N.$, which agrees within $0'15''$ of the computed declination of the sun.

In order to verify the latitude of this station and the reading of my watch, I make a meridian observation of the sun, observing simultaneously the altitude of the sun's lower limb and the transit of the sun's west limb, reversing the telescope and observing simultaneously the

DESCRIPTION AND TEST OF INSTRUMENTS, T. 11 S., R. 6 E.

Chains

altitude of the sun's upper limb and the transit of the sun's east limb as follows:-

Mean observed altitude ----- $71^{\circ} 23' 00''$.
 Reduced latitude ----- $39^{\circ} 46'$.
 Mean watch time of observation ----- 12h 30m 45s p.m.
 Watch fast of local mean time ----- 24m 46s.

I test the arcs daily, weather conditions permitting, by noon observations, and verify the meridional indications of the solar attachment at frequent intervals throughout the survey.

The observed magnetic declination of the true meridian is $16^{\circ} 30' E.$, which gives the magnetic bearing $N. 16^{\circ} 30' W.$

DEPENDENT RESURVEY OF PORTION OF
 SECOND STAN. PAR. S.; S. BDY. OF T. 10 S., R. 6 E.

Reestablishment of surveys executed by A. D. Ferron, U.S. deputy surveyor in 1877, and resurveyed by A. D. Ferron, U.S. deputy surveyor in 1882.

From the standard cor. of secs. 35 and 36, which is a sandstone, $10 \times 10 \times 8$ ins., above the ground, firmly set and marked SC. on NE. face, 1 notch on E., 5 notches on W., and 6 notches on N. edges, and witnessed by a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high to the N.

Alongside cor. monument.

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to solid rock and in a mound of stone to top, with brass cap marked

SC	
T10S	R6E
S35	S36

1932

Thence

West, along S. bdy. sec. 35, on random line.

18.19 Fall 22 lks. S. of the closing cor. of secs. 1 and 2, hereinafter described.

40.00 No evidence of the $\frac{1}{4}$ sec. cor. could be found.

79.70 Fall 88 lks. S. of the stan. cor. of secs. 34 and 35, hereinafter described.

The bearing of this mile, therefore is $N. 89^{\circ} 22' W.$, and the dist. is 79.70 chs.

From the standard cor. of secs. 35 and 36.

Thence

$N. 89^{\circ} 22' W.$, along S. bdy. of sec. 35; on true line.

Over mountainous land, along top of small spur, through medium dense undergrowth of oak, service berry, and sage brush.

11.00 Leave top of spur, ascend NE. slope.

221

DEPENDENT RESURVEY OF PORTION OF
SECOND STAN. PAR. S.; S. BDY. OF T. 10 S., R. 6 E.

Chains

18.19 Top of ascent, 130 ft. above stan. cor. of secs. 35 and 36, slopes N.

The closing cor. of secs. 1 and 2, T. 11 S., R. 6 E., which is a sandstone, 18x9x4 ins., set in mound of stone, and marked 1 groove on E., 5 grooves on W., and 6 grooves on S. faces, alongside of which

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with brass cap marked

T10SR6E
S35
S2 | S1
T11S | R6E
CC

1932

mound of stone, 3 ft. base, 2 ft. high S. of cor. raise a

Descend over NW. slope.

24.00 Foot of descent, 20 ft. below the closing cor., brs. NE. and SW.; thence over rolling NE. slope, entering medium dense sagebrush and scattering oak.

38.00 Enter dense growth of oak and scattering sagebrush, brs. NW. and SE.

39.85 Proportionate point, on rolling NE. slope 130 ft. above foot of descent.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for stan. $\frac{1}{4}$ sec. cor., with brass cap marked

SC
S 35

$\frac{1}{4}$ —————

1932

mound of stone, 4 ft. base, 3 ft. high N. of cor. raise a

56.00 Descend over abrupt N. slope, entering scattering fir timber, brs. N. and S.

58.85 Easting of 40.00 chs. from the closing cor. of secs. 2 and 3, on steep N. slope, 30 ft. below top of ascent.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., sec. 2, only, with brass cap marked

$\frac{1}{4}$ —————
S 2

1932

from which

A Douglas fir, 8 ins. diam., brs. S. 71° W., 80 lks. dist., marked $\frac{1}{4}$ S 2 B T.

A Douglas fir, 5 ins. diam., brs. S. 4° W., 6 lks. dist., marked $\frac{1}{4}$ S 2 B T.

59.50 Ravine, 20 ft. below $\frac{1}{4}$ sec. cor., sec. 2, course N. 20° E.; ascend steep SE. slope, leaving fir timber.

DEPENDENT RESURVEY OF PORTION OF
SECOND STAN. PAR. S.; S. BDY..OF.T. 10 S., R. 6 E.

Chains

- 69.00 Point of spur, 330 ft. above ravine, slopes NE.; descend NW. slope, entering scattering fir timber.
- 74.50 Draw, 40 ft. below point of spur, drains NE.; ascend E. slope.
- 79.70 On small spur, 85 ft. above draw, slopes NE.
- The stan. cor. of secs. 34 and 35, which is an iron post, 3 ins. diam., extending 10 ins. above the ground, marked and witnessed as described in the official records.
- Land, mountainous with rolling and broken slopes, draining to the NE.
- Soil, dark, gray sandy loam, rocky in places, rich in humus 1st to 3rd rate.
- Timber, scattering Douglas and Alpine fir on portions of mile.
- Undergrowth, oak, sagebrush, and service berry. Medium growth of grass and weeds on mile.
- Excellent grazing land.

ESTABLISHMENT OF $\frac{1}{4}$ SEC. COR. BETWEEN CLOSING COR.
ALONG N. BDY., T. 11 S., R. 6 E., OR 2ND. STAN. PAR. S.

- From the stan. cor. of secs. 34 and 35, heretofore described; thence
- West, along S. bdy. of sec. 34.
- 19.15 The closing cor. of secs. 2 and 3, T. 11 S., R. 6 E., hereinafter described.
- 40.00 The stan. $\frac{1}{4}$ sec. cor., sec. 34, which is an iron post, 1 in. diam., extending 12 ins. above the ground, properly marked and witnessed as described in the official records.
- 59.05 Mid-point between the closing cor. of secs. 2 and 3, and the closing cor. bet. secs. 3 and 4.
- Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., sec. 3, only, with brass cap marked

$\frac{1}{4}$ S 3

1932

from which

A Douglas fir, 6 ins. diam., brs. S. 24° 45' E., 52 lks. dist., marked $\frac{1}{4}$ S 3 B T.

A Douglas fir, 9 ins. diam., brs. S. 60° 45' E., 62 lks. dist., marked $\frac{1}{4}$ S 3 B T.

- 60.00 The stand. cor. of secs. 33 and 34, which is an iron post, 3 ins. diam., extending 10 ins. above the ground, properly marked and witnessed as described in the official records.

ESTABLISHMENT OF $\frac{1}{4}$ SEC. COR. BETWEEN CLOSING COR.
ALONG N. BDY. T. 11 S., R. 6 E., OR 2ND STAND. PAR. S.

Chains

West, along S. bdy. of sec. 33.

18.95 The closing cor. of secs. 3 and 4, T. 11 S., R. 6 E., hereinafter described.

40.00 The stan. $\frac{1}{4}$ sec. cor., which is an iron post, 1 in. diam., extending 6 ins. above mound of stone, properly marked and witnessed as described in the official records.

59.05 Mid-point between the closing cor. of secs. 3 and 4, and the closing cor. of secs. 4 and 5.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., sec 4, only, with brass cap marked

$\frac{1}{4}$ ———
S 4

1932 from which
An Alpine fir, 5 ins. diam., brs. S. 27° E., 32 lks. dist., marked $\frac{1}{4}$ S 4 B T.

A Douglas fir, 9 ins. diam., brs. S 67° W., 5 lks. dist., marked $\frac{1}{4}$ S 4 B T.

80.00 The stand. cor. of secs. 32 and 33, which is an iron post, 3 ins. diam., set, marked and witnessed as described in the official records.

West, along S. bdy. of sec. 32.

19.15 The closing cor. of secs. 4 and 5, T. 11 S., R. 6 E., hereinafter described.

40.00 The stand. $\frac{1}{4}$ sec. cor., which is an iron post, 1 in. diam., set, marked and witnessed as described in the official records.

59.00 Mid-point between the closing cor. of secs. 4 and 5, and the closing cor. of secs. 5 and 6.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., sec. 5, only, with brass cap marked

$\frac{1}{4}$ ———
S 5
1932

from which

An Alpine fir, 7 ins. diam., brs. S. 25° E., 45 lks. dist., marked $\frac{1}{4}$ S 5 B T

A juniper, 6 ins. diam., brs S. 83° W., 62 lks. dist., marked $\frac{1}{4}$ S 5 B T

80.00 The stan. cor. of secs. 31 and 32, which is an iron post, 3 ins. diam., set, marked and witnessed as described in the official records.

ESTABLISHMENT OF $\frac{1}{4}$ SEC. COR. BETWEEN CLOSING COR.
ALONG N. BDY. OF T. 11 S., R. 6 E., OR 2ND STAN. PAR. S.

Chains	
	West, along S. bdy. of sec. 31.
18.85	The closing cor. of secs. 5 and 6, T. 11 S., R. 6 E., hereinafter described.
40.00	The stan. $\frac{1}{4}$ sec. cor., which is an iron post, 1 in. diam. set, marked and witnessed as described in the official records.
<p>RETRACEMENT OF PORTION OF SECOND STAN. PAR. S., S. BDY. OF T. 10 S., R. 6 E.; AND ESTABLISHMENT OF $\frac{1}{4}$ SEC. AND LOT COR., T. 11 S., R. 6 E.</p> <p>From the stan. $\frac{1}{4}$ sec. cor., S. bdy. sec. 31.</p> <p>West, along S. bdy. of sec. 31, on random line.</p>	
100.37	Intersect the stan. C C SW. cor. of T. 10 S., R. 6 E., which is an iron post, 3 ins. diam., set, marked and witnessed as described in the official records.
	The bearing of this half mile, therefore is W., and the dist. is 100.37 chs.
	From the stan. $\frac{1}{4}$ sec. cor.
	West, along S. bdy. of sec. 31, on true line.
18.85	Westing of 40.00 chs. from the closing cor. of secs. 5 and 6.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., sec. 6, only, with brass cap marked
	<p style="text-align: center;">$\frac{1}{4}$ —————</p> <p style="text-align: center;">S 6 1932</p> <p style="text-align: right;">from which</p> <p>An Alpine fir, 10 ins. diam., brs. S. 24° E., 47 lks. dist., marked $\frac{1}{4}$ S 6 B T.</p> <p>An Alpine fir, 10 ins. diam., brs. S. 10° W., 21 lks. dist., marked $\frac{1}{4}$ S 6 B T.</p>
58.85	Westing of 80.00 chs. from the closing cor. of secs. 5 and 6.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. of lots 4 and 5, sec. 6, T. 11 S., R. 6 E., only, with brass cap marked
	<p style="text-align: center;">5 4</p> <p style="text-align: center;">S 6 1932</p> <p style="text-align: right;">from which</p> <p>A Douglas fir, 10 ins. diam., brs. S. 44° E., 48 lks. dist., marked 4 S 6 B T.</p> <p>A Douglas fir, 14 ins. diam., brs. S. 87° W., 20 lks. dist., marked 5 S 6 B T.</p>
70.85	The closing cor. of T. 11 S., Rs. 5 and 6 E., hereinafter described.
100.37	The stan. closing cor. for SW. cor. of T. 10 S., R. 6 E.

EAST BOUNDARY OF T. 11 S., R. 5 E.

Chains

SURVEY OF EAST BOUNDARY OF T. 11 S., R. 5 E.

From the cor. of Tps. 11 and 12 S., R. 5 E., as described in the official field notes of the survey of T. 12 S., R. 6 E., group No. 210.

Thence

North, along E. bdy. of sec. 36.

Ascend SW. slope, over mountainous land, through medium dense undergrowth of sagebrush and yellow top.

3.79 The closing cor. of Tps. 11 and 12 S., R. 6 E., as described in the official field notes of survey of T. 12 S., R. 6 E., group No. 210.

9.50 Leave sagebrush and yellow top; enter medium heavy growth of aspen timber, and undergrowth of chokecherry and deer browse, brs. E. and W.

20.50 Enter scattering chokecherry undergrowth, brs. E. and W.

36.50 Draw, drains SW. into Fish Creek; ascend SE. slope.

40.00 On SE. slope, 495 ft. above cor. of Tps. 11 and 12 S., R. 5 E.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., sec. 36, only, with brass cap marked

336

1932

from which

An aspen, 14 ins. diam., brs. S. 58° W., 13 lks. dist., marked $\frac{1}{4}$ S 36 B T.

An aspen, 8 ins. diam., brs. N. 79° W., 3 lks. dist., marked $\frac{1}{4}$ S 36 B T.

43.79 Northing of 40.00 chs. from the closing cor. of Tps. 11 and 12 S., R. 6 E., on SE. slope 520 ft. above the cor. of Tps. 11 and 12 S., R. 5 E.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., sec. 31 only; with brass cap marked

331

1932

from which

An aspen, 14 ins. diam., brs. N. $49^{\circ}30'$ E., 78 lks. dist., marked $\frac{1}{4}$ S 31 B T.

An aspen, 14 ins. diam., brs. S. $56^{\circ}45'$ E., 34 lks. dist., marked $\frac{1}{4}$ S 31 B T.

56.00 Leave aspen timber, and enter undergrowth of sagebrush and yellow top, brs. NW. and SE.

62.40 Ridge, known as Fish Creek ridge, 300 ft. above $\frac{1}{4}$ sec. cor., sec. 31, brs. N. 70° W., and S. 70° E.; bend in road, brs. S. 70° E., to Commissary spring in sec. 4, T. 12 S.,

EAST BOUNDARY OF T. 11 S., R. 6 E.

Chains

R. 6 E., and N. 30°E.; descend NW. slope.

65.00 Enter scattering fir and aspen timber, brs. NE. and SW.

69.70 Recross road, brs. NW. and SE.

80.00 On NW. slope 140 ft. below ridge.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 25 and 36, only, with brass cap marked

T11S	T11S
S25	R6E
S36	S31
R5E	

1932

from which

An aspen, 12 ins. diam., brs. S. 29°15'W., 41 lks. dist., marked T 11 S R 6 E S 36 B T.

An aspen, 14 ins. diam., brs. N. 82°30'W., 53 lks. dist., marked T 11 S R 6 E S 25 B T.

Land, mountainous with rolling and steep slopes; drainage of 62.40 chs. SW. into Fish Creek and of remaining portion of mile, NE. into Montown canyon; sandstone formation.

Soil, rich, dark sandy loam and black loam, rocky along ridge, lying on a rocky, clay subsoil; 1st rate.

Timber, aspen and scattering Douglas and Alpine fir on portions of mile.

Undergrowth, sagebrush, chokecherry, yellow top, and deer browse. From a medium to dense growth of grass, weeds, nigger heads, and elderberry.

Excellent grazing land.

North, along E. bdy. of sec. 25.

Descend NW. slope over mountainous land, through scattering growth of aspen and fir timber, and undergrowth of sagebrush, scattering chokecherry, and deer browse.

3.79 Northing of 80.00 chs. from the closing cor. of Tps. 11 and 12 S., R. 6 E.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 30 and 31, only, with brass cap marked

T11S	T11S
R5E	S30
S25	S31
	R6E

1932

from which

An aspen, 10 ins. diam., brs. N. 50°E., 14 lks. dist., marked T 11 S R 6 E S 30 B T.

An aspen, 8 ins. diam., brs. S. 26°E., 11 lks. dist., marked T 11 S R 6 E S 31 B T.

EAST BOUNDARY OF T. 11 S., R. 5 E.

Chains

20.60 Ravine, 250 ft. below cor. of secs. 25 and 36, drains N. 30°E.; thence along E. slope.

24.90 Stream of clear water, 1 lk. wide, in bottom of ravine, drains E. about 40 chs. into Pontown creek; ascend S. slope.

40.00 On S. slope 150 ft. above ravine.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., sec. 25, only, with brass cap marked.

†
S25

1932 from which

An aspen, 7 ins. diam., brs. S. 30°W., 253 lks. dist., marked $\frac{1}{4}$ S 25 B T.

An aspen, 8 ins. diam., brs. N. 43°30'W., 95 lks. dist., marked $\frac{1}{4}$ S 25 B T.

43.79 Northing of 40.00 chs. from the cor. of secs. 30 and 31.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., sec. 30, only, with brass cap marked

†
S30

1932 from which

An aspen, 10 ins. diam., brs. N. 4°30'E., 91 lks. dist., marked $\frac{1}{4}$ S 30 B T.

An aspen, 8 ins. diam., brs. S. 34°E., 128 lks. dist., marked $\frac{1}{4}$ S 30 B T.

50.00 Ridge, 30 ft. above $\frac{1}{4}$ sec. cor. sec. 25, brs. N. 5°E., and SW.; road along ridge, brs. SW. to Commissary spring in sec. 4, T. 12 S., R. 6 E.; and N. 5°E.; spur projects SE. from ridge; thence along west side of top of ridge.

74.00 Recross ridge and road, brs. NW., and S. 5°E.; 100 ft. above $\frac{1}{4}$ sec. cor. sec. 25; descend along E. slope.

80.00 On E. slope, 15 ft. below ridge.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 24 and 25, only, with brass cap marked

T11S	
S24	T11S
S25	R6E
R5E	S30

1932 from which

An aspen, 8 ins. diam., brs. S. 56°30'W., 15 lks. dist., marked T 11 S R 5 E S 25 B T.

An aspen, 12 ins. diam., brs. N. 54°45'W., 25 lks. dist., marked T 11 S R 5 E S 24 B T.

EAST BOUNDARY OF T. 11 S., R. 5 E.

Chains

Land, mountainous with rolling and steep slopes draining easterly into Pontown canyon, thence SE.; sandstone formation.

Soil, rich, sandy loam to black loam, rocky in places, lying on a rocky clay subsoil; 1st and 2nd rate.

Timber, scattering aspen and Alpine fir.

Undergrowth, sagebrush and scattering chokecherry and deer browse. Medium to dense growth of grass, weeds, nigger heads, and elderberry on mile.

Excellent grazing land.

North, along E. bay. of sec. 24.

Along E. slope over mountainous land, through medium growth of aspen timber, and scattering undergrowth of sagebrush and chokecherry.

3.79 Northing of 80.00 chs. from the cor. of secs. 30 and 31.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 19 and 30, only, with brass cap marked

	T11S
T11S	319
R5E	330
S24	R6E

1932 from which

An aspen, 6 ins. diam., brs. N. 35°E., 22 lks. dist., marked T 11 S R. 6 E S 19 B T.

An aspen, 5 ins. diam., brs. S. 84°E., 24 lks. dist., marked T 11 S R 6 E S 30 B T.

Ascend gradually along E. slope.

23.00 Top of ascent, 45 ft. above sec. cor., secs. 24 and 25, slopes E.; descend NE. slope.

29.50 Leave timber; enter medium dense undergrowth of sagebrush and yellow top, brs. NW. and SE.

32.30 Ravine, 30 ft. below top of ascent, drains SE.; ascend over rolling S. slope, through scattering patches of aspen timber.

40.00 On S. slope 50 ft. above ravine, in patch of aspen.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., sec. 24, only, with brass cap marked

	+
S24	

1932 from which

An aspen, 7 ins. diam., brs. S. 47°W., 39 lks. dist., marked $\frac{1}{4}$ S 24 B.T.

EAST BOUNDARY OF T. 11 S., R. 5 E.

Chains

An aspen, 12 ins. diam., brs. N. 44°W., 76 lks.
dist., marked $\frac{1}{4}$ S 24 B T.

43.79 Northing of 40.00 chs. from the cor. of secs. 19 and 30.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground, for $\frac{1}{4}$ sec. cor., sec. 19, only, with brass
cap marked

†
S19

1932

from which

An aspen, 10 ins. diam., brs. N. 55°30'E., 155 lks.
dist., marked $\frac{1}{4}$ S 19 B T.

An aspen, 12 ins. diam., brs. S. 64°15'E., 285 lks.
dist., marked $\frac{1}{4}$ S. 19 B T.

57.00 Top of ascent, 130 ft. above $\frac{1}{4}$ sec. cor., sec. 24, slopes
SE.; descend along E. slope.

67.00 Foot of descent, 30 ft. below top of ascent, slopes E.
into head of Pontown canyon; ascend SE. slope.

79.00 Road, brs. S. 75°W. to Fairview, Utah, and E. about 20.00
chs. to forks, which br. NE. to sec. 17, and E. to
sec. 34, T. 11 S., R. 6 E.

80.00 On rolling top of ridge, 100 ft. above foot of descent,
brs. E. and W.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in
the ground, and in a mound of stone to top, for cor. of
secs. 13 and 24, only, with brass cap marked

T11S	
S13	T11S
S24	R6E
R5E	S19

1932

from which

An Alpine fir, 12 ins. diam., brs. S. 69°30'W., 401 lks.
dist., marked T 11 S R 5 E S. 24 B T.

An aspen, 10 ins. diam., brs. N. 38°30'W., 325 lks.
dist., marked T 11 S R 5 E S 13 B T.

Land, mountainous with rolling slopes; drainage SE.;
sandstone formation.

Soil, rich sandy loam to black loam, rocky in places,
lying on a rocky, clay subsoil; 1st and 2nd rate.

Timber, aspen on portions of mile.

Undergrowth, sagebrush, yellow top, and scattering
chokecherry and deer browse. Medium to dense growth of
grass, weeds, nigger heads, and elderberry.

Excellent grazing land.

EAST BOUNDARY OF T. 11 S., R. 5 E.

Chains

North, along E. bdy. of sec. 13.

Descend NW. slope over mountainous land, through scattering aspen and fir timber, and scattering undergrowth of sagebrush, deer browse and yellow top.

3.79 Northing of 80.00 chs. from the cor. of secs. 19 and 30.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 18 and 19, only, with brass cap marked

	T11S
T11S	S18
R5E	S19
S13	R6E

1932

from which

An Alpine fir, 24 ins. diam., brs. N.41°30'E., 209 lks. dist., marked T 11 S R 6 E S 18 B T.

An aspen, 10 ins. diam., brs. S.54°15'E., 229 lks. dist., marked T 11 S R 6 E S 19 B T.

25.50 Enter heavy growth of fir timber, and scattering undergrowth of chokecherry, brs. E. and SW.

40.00 On NW. slope 365 ft. below cor. of secs. 13 and 24.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., sec. 13, only, with brass cap marked

	$\frac{1}{4}$
S13	

1932

from which

An Alpine fir, 20 ins. diam., brs. S.44°45'W., 32 lks. dist., marked $\frac{1}{4}$ S 13 B T.An Alpine fir, 12 ins. diam., brs. N.32°45'W., 64 lks. dist., marked $\frac{1}{4}$ S 13 B T.

43.79 Northing of 40.00 chs. from the cor. of secs. 18 and 19.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., sec. 18, only, with brass cap marked

	$\frac{1}{4}$
S18	

1932

from which

An Alpine fir, 6 ins. diam., brs. N.14°30'E., 82 lks. dist., marked $\frac{1}{4}$ S 18 B T.An Alpine fir, 12 ins. diam., brs. S.74°30'E., 30 lks. dist., marked $\frac{1}{4}$ S 18 B T.66.40 Right Fork of Clear creek, stream of clear water, 3 lks. wide, in bottom of canyon, 240 ft. below $\frac{1}{4}$ sec. cor. sec. 13, course N. 20°E.; thence along E. slope, entering heavy growth of aspen and scattering fir timber.

EAST BOUNDARY OF T. 11 S., R. 5 E.

Chains

80.00 On E. slope 15 ft. below bottom of canyon.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 12 and 13, only, with brass cap marked

T11S	
S12	T11S
S13	R6E
R5E	S18

1932

from which

An Alpine fir, 5 ins. diam., brs. S.88°15'W., 27 lks. dist., marked T 11 S R 5 E S 13 B T.

An Alpine fir, 9 ins. diam., brs. N.21°30'W., 21 lks. dist., marked T 11 S R 5 E S 12 B T.

Land, mountainous with rolling and steep slopes; drainage NE.; sandstone formation.

Soil, rich, dark sandy loam to black loam, lying on a rocky, clay subsoil; 1st. rate.

Timber, aspen and Alpine fir.

Undergrowth, sagebrush, yellow top, and scattering chokecherry, and deer browse. Medium to dense growth of grass, weeds, nigger heads, and elderberry.

Excellent grazing land.

North, along E. bdy. of sec. 12.

Descend gradually along E. slope over mountainous land, through medium heavy growth of aspen and scattering fir timber, and scattering undergrowth of chokecherry, and deer browse.

3.79 Northing of 80.00 chs. from the cor. of secs. 18 and 19.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 7 and 18, only, with brass cap marked

T11S	
S7	T11S
S18	R6E
R5E	S12

1932

from which

An Alpine fir, 7 ins. diam., brs. N.18°30'E., 51 lks. dist., marked T 11 S R 6 E S 7 B T.

An Alpine fir, 10 ins. diam., brs. S.50°15'E., 95 lks. dist., marked T 11 S R 6 E S 18 B T.

30.00 Bottom of descent, 75 ft. below the cor. of secs. 12 and 13, drains E.; ascend steep SE. slope through dense chokecherry brush.

40.00 On SE. slope, 65 ft. above bottom of descent.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in

EAST BOUNDARY OF T. 11 S., R. 5 E.

Chains

the ground, for $\frac{1}{4}$ sec. cor., sec. 12, only, with brass cap marked

†
S12

1932

from which

An Alpine fir, 24 ins. diam., brs. S.36°45'W., 94 lks. dist., marked $\frac{1}{4}$ S 12 B T.

An Alpine fir, 30 ins. diam., brs. N. 33°W., 94 lks. dist., marked $\frac{1}{4}$ S 12 B T.

41.70 Ridge, 5 ft. above $\frac{1}{4}$ sec. cor., brs. NE. and SW.; descend steep NW. slope, entering dense fir and scattering aspen timber, and scattering chokecherry, brs. NE. and SW.

43.79 Northing of 40.00 chs. from the cor. of secs. 7 and 18, on NW. slope 25 ft. below ridge.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., sec. 7, only, with brass cap marked

†
S 7

1932

from which

A Douglas fir, 24 ins. diam., brs. N.28°45'E., 59 lks. dist., marked $\frac{1}{4}$ S 7 B T.

A Douglas fir, 15 ins. diam., brs. S.40°15'E., 60 lks. dist., marked $\frac{1}{4}$ S 7 B T.

Thence along steep W. slope.

48.00 Rocky spur, projects NW.; descend steep NE. slope, through medium heavy growth of fir, and aspen timber, and medium dense undergrowth of maple, chokecherry, and deer browse.

72.00 Foot of descent, 475 ft. below spur, thence along steep E. slope.

80.00 On steep E. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 1 and 12, only, with brass cap marked

T11S	
S 1	T11S
S12	R6E
R5E	S 7

1932

from which

A Douglas fir, 30 ins. diam., brs. S. 24°W., 71 lks. dist., marked T 11 S R 5 E S 12 B T.

A Douglas fir, 7 ins. diam., brs. N.68°30'W., 57 lks. dist., marked T 11 S R 5 E S 1 B T.

Land, mountainous with steep slopes; drainage NE; sandstone formation.

EAST BOUNDARY OF T. 11 S., R. 5 E.

Soil, rich, dark sandy loam to black loam, rocky along ridges and spurs, lying on a rocky, clay subsoil; 1st to 3rd rate.

Timber, aspen, Alpine fir, and Douglas fir.

Undergrowth, chokecherry, maple, and deer browse. Medium growth of grass, weeds, and browse on mile.

Fair to excellent grazing land.

North, along E. bdy. of sec. 1.

Descend gradually along steep E. slope over mountainous land, through scattering aspen and fir timber, and dense undergrowth of chokecherry, oak, and maple.

Northing of 80.00 chs. from the cor. of secs. 7 and 16.

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock and in a mound of stone to top, for cor. of secs. 6 and 7, only, with brass cap marked

T11S	T11S
R5E	S6
S1	S7
	R6E

1932

from which

An Alpine fir, 5 ins. diam., brs. N. 31°E., 11 lks. dist., marked T 11 S R 5 E S 6 B T.

An Alpine fir, 7 ins. diam., brs. S. 50°E., 11 lks. dist., marked T 11 S R 6 E S 7 B T.

11.00 Descend steep NE. slope,

18.00 Draw, 135 ft. below cor. of secs. 1 and 12, drains NE.; ascend SE. slope.

26.50 Top of ascent, 30 ft. above draw, slopes E.; descend steep NE. slope.

40.00 On steep NE. slope, 175 ft. below top of ascent.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground; for 1/4 sec. cor., sec. 1, only, with brass cap marked

1/4
S 1
1932

from which

An Alpine fir, 3 ins. diam., brs. S. 36°15'W., 23 lks. dist., marked 1/4 S 1 B T.

An aspen, 6 ins. diam., brs. N. 13°45'W., 53 lks. dist., marked 1/4 S 1 B T.

43.79 Northing of 40.00 chs. from the cor. of secs. 6 and 7.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., sec. 6, only, with brass cap marked

EAST BOUNDARY OF T. 11 S., R. 5 E.

Chains



S 6

1932

from which

A Douglas fir, 3 ins. diam., brs. N. 4°30'E., 51 lks. dist., marked "BT".

A Douglas fir, 7 ins. diam., brs. S. 4°30'E., 102 lks. dist., marked $\frac{1}{4}$ S 6 B T.


65.15 Old road, brs. NW. and SE.

65.60 Stream of clear water, 3 lks. wide, in bottom of canyon, 540 ft. below $\frac{1}{4}$ sec. cor., sec. 1, course NW.; ascend SW. slope, entering dense oak, and scattering service berry, and sagebrush, undergrowth; leave timber, brs. NW. and SE.

78.30 Spur, 175 ft. above canyon. slopes W.; descend N. slope.

80.00 On N. slope, 30 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground on solid rock, and in a mound of stone to top, for cor. of lots 1 and 8, sec. 1, only, with brass cap marked




S1

1932

mound of stone, 3 ft. base, 2 ft. high W. of cor. raise a

83.79 Northing of 80.00 chs. from the cor. of secs. 6 and 7, on N. slope 100 ft. below cor. of lots 1 and 8, sec. 1.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. of lots 5 and 6, sec. 6, only, with brass cap marked



S6

1932

from which

An Alpine fir, 3 ins. diam., brs. N. 81°E., 27 lks. dist., marked BT.

An Alpine fir, 5 ins. diam., brs. S. 68°E., 5 lks. dist., marked 6 S 6 B T.

Continue descent over N. slope, entering scattering fir timber, brs. E. and W.

84.40 Draw, 10 ft. below cor. of lots 5 and 6, sec. 6, drains W. about 8 chs. into Left Fork of Mill Fork Canyon; ascend SW. slope.

89.50 Top of ascent, 20 ft. above draw, slopes W.; descend NW. slope.

91.12 On NW. slope 25 ft. below top of ascent.

Intersect the 2nd. Stan. Par. S., 29.52 chs. dist. E., from the stan. closing cor. for SW. cor. of T. 10 S., R. 6 E., heretofore described.

EAST BOUNDARY OF T. 11 N., R. 5 E.

Chains

At point of intersection.

Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, for the closing cor. of T. 11 S., Rs. 5 and 6 E., with brass cap marked

T10S R6E
S31
 S 1 S. 6
 R5E R6E
 T11S
 CC
 1932

from which

A Douglas fir, 14 ins. diam., brs. S. 1°30'E., 75 lks. dist., marked T 11 S R 6 E S 6 C C B T.

A Douglas fir, 8 ins. diam., brs. S. 1°45'W., 109 lks. dist., marked T 11 S R 5 E S 1 C C B T.

Land, mountainous with steep slopes; drainage N.; sandstone formation.

Soil, rich, dark sandy loam to black loam, rocky in places, lying on a rocky, clay subsoil; 1st and 2nd rate.

Timber, aspen, Alpine fir and Douglas fir on portion of mile.

Undergrowth, medium to dense growth of oak, chokecherry, maple, and service berry. Medium growth of grass and weeds on mile.

Fair grazing land.

DEPENDENT RESURVEY OF PORTION OF SUBDIVISION, T. 11 S., R. 6 E.

Reestablishment of surveys executed by A. D. Ferron, U.S. deputy surveyor in 1877.

From the cor. of secs. 1, 2, 35, and 36, on S. bay. of Tp., as described in the field notes of resurvey of portion of N. bay., T. 12 S., R. 6 E., group No. 210, Utah.

Thence

North, bet. secs. 35 and 36.

40.00 No evidence of the $\frac{1}{4}$ sec. cor. found. Set temp. $\frac{1}{4}$ sec. cor.

82.91 Fall 143 lks. W. of the cor. of secs. 25, 26, 35, and 36, hereinafter described.

Therefore the bearing of this mile is N. 0° 59'E., and the dist. is 82.92 chs.

From the cor. of secs. 25, 26, 35, and 36.

North, bet. secs. 25 and 26.

39.80 Fall 43 lks. W. of the $\frac{1}{4}$ sec. cor., hereinafter described.

DEPENDENT RESURVEY OF PORTION OF SUBDIVISION, T.11 S., R. 6 E.

Chains	
	Therefore the bearing of this half mile is N. $0^{\circ} 37'$ E., and the dist. is 39.80 chs.
	From the $\frac{1}{4}$ sec. cor., North, with continuous measurement.
80.13	Fall 24 lks. W. of the cor. of secs. 23, 24, 25, and 26, hereinafter described. Therefore the bearing of this half mile is N. $0^{\circ} 21'$ E., and the dist. is 40.33 chs.
	From the cor. of secs. 23, 24, 25, and 26. North, bet. secs. 23 and 24.
40.00	No evidence of the $\frac{1}{4}$ sec. cor. found. Set temp. $\frac{1}{4}$ sec. cor.
79.87	Fall 56 lks. W. of the cor. of secs. 13, 14, 23, and 24, hereinafter described. Therefore the bearing of this mile is N. $0^{\circ} 24'$ E., and the dist. is 79.87 chs.
	From the cor. of secs. 13, 14, 23, and 24. North, bet. secs. 13 and 14.
40.00	No evidence of the $\frac{1}{4}$ sec. cor. found. Set temp. $\frac{1}{4}$ sec. cor.
81.12	Fall 272 lks. E. of the cor. of secs. 11, 12, 13, and 14, hereinafter described. Therefore the bearing of this mile is N. $1^{\circ} 55'$ W., and the dist. is 81.16 chs.
	From the cor. of secs. 11, 12, 13, and 14. North, bet. secs. 11 and 12.
40.58	Fall 48 lks. W. of the $\frac{1}{4}$ sec. cor.; hereinafter described. The course of this half mile therefore is N. $0^{\circ} 41'$ E., and the dist. is 40.58 chs. From the $\frac{1}{4}$ sec. cor. North, with continuous measurement.
81.25	Fall 20 lks. W. of the cor. of secs. 1, 2, 11, and 12, hereinafter described. Therefore the bearing of this half mile is N. $0^{\circ} 17'$ E., and the dist. is 40.67 chs.
	From the cor. of secs. 1, 2, 11, and 12. North, bet. secs. 1 and 2.
40.88	Fall 9 lks. W. of the $\frac{1}{4}$ sec. cor.

DEPENDENT RESURVEY OF PORTION OF SUBDIVISION, T.11 S., R. 6 E.

Chains	
	Therefore the bearing of this half mile is N. 0° 08'E., and the dist. is 40.88 chs.
	From the $\frac{1}{4}$ sec. cor.
	North, with continuous measurement.
80.90	Fall 22 lks. W. of the closing cor. of secs. 1 and 2, heretofore described.
	Therefore the bearing of this half mile is N. 0° 19'E., and the dist. is 40.02 chs..
	From the cor. of secs. 1, 2, 35, and 36, on S. bay. of Tp.; thence
	N. 0° 59'E., bet. secs. 35 and 36.
	Descend over rolling NW. slope over mountainous land, through medium heavy growth of aspen timber, and scattering undergrowth of chokecherry.
11.20	Trail, brs. N. 60°E., and S. 60°W.
11.50	Ravine, 200 ft. below sec. cor., drains N. 60°E., ascend SE. slope, leaving timber, and enter medium dense oak, sagebrush, and service berry, brs. N. 60°E., and S. 60°W.
22.00	Spur, 160 ft. above ravine, slopes E.; descend over rolling NE. slope, entering scattering aspen timber.
30.30	Trail, brs. N. 10° W., and S. 10° E.
34.60	Recross trail, brs. N. 15°E., and S. 15° W.
35.80	Draw, 90 ft. below spur, drains N. 80° E.; ascend SE. slope, leaving timber, brs. E. and W.
41.46	Proportionate point, on top of ascent, 35 ft. above draw, slopes E.
	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	<div style="text-align: center;">$\frac{1}{4}$ S35 S36 1932</div>
	deposit a sandstone, 6x5x4 ins., marked with a (X) at base of post.
	Thence along broken E. slope, through dense growth of oak, and scattering sagebrush, and scattering patches of aspen.
42.50	Descend NE. slope, entering medium growth of aspen, brs. E. and W.
50.00	Ravine, 75 ft. below $\frac{1}{4}$ sec. cor., drains N. 60°E.; ascend SE. slope, leaving aspen timber, brs. E. and W.
57.00	Top of ascent, 35 ft. above ravine, slopes E.; descend.
67.00	Draw, 60 ft. below top of ascent, drains E.; ascend.

DEPENDENT RESURVEY OF PORTION OF SUBDIVISION, T. 11 S., R. 6 E.

Chains							
72.00	Top of ascent, 30 ft. above draw, slopes E.; descend NE. slope, entering aspen timber, brs. E. and W.						
77.00	Draw, 30 ft. below top of ascent, drains E.; ascend SE. slope, leaving aspen, brs. E. and W.						
82.91	Top of ascent, 40 ft. above draw, slopes E.						
	The cor. of secs. 25, 26, 35, and 36, which is a sandstone 15x15x12 ins. above the ground, firmly set and surrounded by a mound of stone, and marked 1 notch on the S., and 1 notches on E. edges.						
	Alongside of cor. monument.						
	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground to solid rock and in mound of stone to top, for cor. of secs. 25, 26, 35, and 36, with brass cap marked						
	<table border="1"> <tr> <td>T11S</td><td>R6E</td></tr> <tr> <td>S26</td><td>S25</td></tr> <tr> <td>S35</td><td>S36</td></tr> </table>	T11S	R6E	S26	S25	S35	S36
T11S	R6E						
S26	S25						
S35	S36						
	1932						
	Land, mountainous with rolling and broken slopes draining E.; E. exposure; sandstone formation.						
	Soil, dark, sandy loam; rocky in places, lying on a rocky, clay subsoil; 1st to 3rd rate.						
	Timber, aspen on portions of mile.						
	Undergrowth, medium to dense oak, sagebrush, chokecherry, and service berry. Medium growth of grass and weeds on mile.						
	Good grazing land.						
	N. 0° 37' E., bet. secs. 25 and 26.						
	Descend gradually along E. slope over mountainous land, through medium dense undergrowth of oak and sagebrush.						
7.50	Descend NE. slope, entering aspen timber, and maple brush, brs. NW. and SE.						
8.70	Trail, brs. N. 10° W., and SE.						
12.40	Recross trail, brs. S. 15° W., and NE.						
16.60	Ravine, 250 ft. below sec. cor., drains N. 70° E.; ascend SE. slope.						
19.00	Trail, brs. NW. and SE.; leave timber, enter dense oak and sagebrush, brs. E. and W.						
20.40	Recross trail, brs. NE. and SW.						
36.84	Southing of 40.00 chs. from the closing cor. of secs. 23 and 26.						
	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock and in a mound of stone to top, for 1/4 sec. cor., with brass cap marked						

DEPENDENT RESURVEY OF PORTION OF SUBDIVISION, T.11 S., R. 6 E.

Chains

S26

1932

deposit a sandstone, 6x5x5 ins., marked with a (X) at base of post.

39.80 Top of ascent, 215 ft. above ravine, slopes E.

The $\frac{1}{4}$ sec. cor., bet. secs. 25 and 26, which is a sandstone, 12x10x10 ins., set in a mound of stone and marked $\frac{1}{4}$ on W. face.

This $\frac{1}{4}$ sec. cor. is changed to refer to sec. 25 only.

At cor. point, I reset the original stone monument, 8 ins. in the ground, with $\frac{1}{4}$ to the E., and alongside, set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., sec. 25 only, with brass cap marked

$\frac{1}{4}$

S25

1932

Thence

N. 0° 21' E., with continuous measurement.

Along E. slope, through dense oak and sagebrush.

45.00 Enter aspen timber, and scattering undergrowth, brs. E. and W.; descend NE. slope.

55.60 Ravine, 175 ft. below $\frac{1}{4}$ sec. cor., sec. 25, drains E.; ascend SE. slope.

58.00 Leave timber, enter dense oak and sagebrush, brs. E. and W.

71.00 Top of ascent, 120 ft. above ravine, slopes E.; descend NE. slope

76.50 Enter aspen timber, brs. E. and W.

76.84 The closing cor. of secs. 23 and 26, as hereinafter described.

77.20 Draw, 40 ft. below top of ascent, drains E.; leave timber, enter dense oak and sagebrush, brs. E. and W.; ascend SE. slope.

80.13 At top of ascent, 50 ft. above draw, slopes E.

The cor. of secs. 23, 24, 25, and 26, which is a sandstone, 16x12x12 ins., firmly set in the ground, marked 1 notch on E., and 2 notches on S. edges, and witnessed by a mound of stone to the W.

This cor. is changed to refer to secs. 24 and 25, only.

Alongside of stone monument.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with brass cap marked

DEPENDENT RESURVEY OF PORTION OF SUBDIVISION, T.11 S., R. 6 E.

Chains

S23	T11S
	S 24
	S 25
	R6E

1932

raise a mound of stone, 3 ft. base, 2 ft. high E. of cor.

land, mountainous with rolling slopes draining E.; E. exposure; sandstone formation.

Soil, rocky, sandy loam and some gravel, lying on a rocky and gravelly subsoil; 2nd to 3rd rate.

Timber, aspen on portions of mile.

Undergrowth, medium dense growth of oak, and sagebrush. Medium dense growth of grass and weeds.

Good grazing land.

N. 0° 24' E., along W. bay. of sec. 24.

Descend along rolling E. slope over mountainous land, through medium dense undergrowth of oak and sagebrush.

9.30 Leave oak and sagebrush, enter medium dense aspen timber, and scattering chokecherry, brs. E. and W.

11.60 Leave aspen timber, and enter dense oak and sagebrush undergrowth, brs. E. and W.

33.80 NW. cor. of pole corral, about 4 chs. diam., brs. E. 2.50 chs. dist.; descend NE. slope.

36.71 Northing of 40.00 chs. from the closing cor. of secs. 23 and 26.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock and in a mound of stone to top, for 1/4 sec. cor., sec. 23, only, with brass cap marked

S23

1932

from which

An aspen, 5 ins. diam., brs. N. 70° 30' W., 117 lks. dist., marked 1/4 S 23-B T.

An aspen, 6 ins. diam., brs. N. 89° W., 102 lks. dist., marked 1/4 S 23 B T.

37.50 Enter aspen timber and scattering chokecherry brush, leaving oak and sagebrush, brs. NE. and SW.

39.93 Proportionate point, on NE. slope, 300 ft. below sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., sec. 24, only, with brass cap marked

DEPENDENT RESURVEY OF PORTION OF SUBDIVISION, T.11 S., R. 6 E.

Chains

$\frac{1}{4}$
S24

1932 from which

An aspen, 6 ins. diam., brs. N. 74°E., 7 lks.
dist., marked $\frac{1}{4}$ S 24 B T.

An aspen, 6 ins. diam., brs. S. 7° E., 8 lks.
dist., marked $\frac{1}{4}$ S 24 B T.

51.00 Ravine, 115 ft. below $\frac{1}{4}$ sec. cor., sec. 24, drains N. 70°
E.; ascend SE. slope.

54.00 Leave timber, enter oak and sagebrush, brs. E. and W.

62.00 Spur, 150 ft. above ravine, projects N. 60°E.; descend N.
slope.

67.00 Leave oak and sagebrush, enter medium dense aspen timber,
brs. E. and W.

72.40 Ravine, 200 ft. below spur, drains N. 70°E.; ascend S.
slope, leaving timber, and enter dense oak and sagebrush.

76.71 Northing of 80.00 chs. from the closing cor. of secs.
23 and 26.

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in
the ground on solid rock and in a mound of stone to top,
for cor. of secs. 14 and 23, only, with brass cap marked

T11S	S24
S14	
S23	
R6E	

1932 deposit a sand-

stone, 8x6x4 ins., marked with a (X), at base of post.

79.87 On S. slope 150 ft. above ravine.

The cor. of secs. 13, 14, 23, and 24, which is a sandstone,
12x10x10 ins. above the ground, firmly set and surrounded
by a mound of stone, and marked 1 notch on E., and 3
notches on S. edges.

This cor. is changed to refer to secs. 13 and 24, only.

Alongside of cor. monument.

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in
the ground to solid rock and in a mound of stone to top,
with brass cap marked.

S14	T11S
	S 13
	S 24
	R6E

1932

Land, mountainous with rolling and broken slopes; drainage
and exposure to the E.; sandstone formation.

Soil, gravelly and rocky, sandy loam, lying on a rocky
and gravel subsoil; 2nd to 3rd rate.

DEPENDENT RESURVEY OF PORTION OF SUBDIVISION, T.11 S., R. 6 E.

Chains	
	Timber, aspen on portions of mile.
	Undergrowth, oak and sagebrush. Medium growth of grass and weeds.
	Good grazing land.
	N. 1° 55' W., along W. bdy. of sec. 13.
	Ascend S. slope over mountainous land, through dense undergrowth of oak, sagebrush and scattering service berry.
5.00	Spur, 45 ft. above sec. cor., projects N. 70°E.; descend NE. slope.
27.20	Draw, 155 ft. below spur, drains N. 70°E.; ascend S. slope.
29.00	Spur, 30 ft. above draw, slopes NE.; descend NE. slope, entering aspen timber, brs. E. and W.
36.86	Northing of 40.00 chs. from the cor. of secs. 14 and 23, on NE. slope 150 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., sec. 14, only, with brass cap marked
	<div style="text-align: center;"> $\frac{1}{4}$ S14 1932 </div> <div style="text-align: right;">from which</div>
	An aspen, 4 ins. diam., brs. S.45°30'W., 18 lks. dist., marked $\frac{1}{4}$ S 14 B T.
	An aspen, 4 ins. diam., brs. N. 56° W., 7 lks. dist., marked $\frac{1}{4}$ S 14 B T.
40.58	Proportionate point, on NE. slope 70 ft. below $\frac{1}{4}$ sec. cor. sec. 14.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., sec. 13, only, with brass cap marked
	<div style="text-align: center;"> $\frac{1}{4}$ S13 1932 </div> <div style="text-align: right;">from which</div>
	An aspen, 4 ins. diam., brs. N.74°30'E., 29 lks. dist., marked $\frac{1}{4}$ S 13 B T.
	An aspen, 4 ins. diam., brs. S.24°45'E., 14 lks. dist., marked $\frac{1}{4}$ S 13 B T.
56.10	Bennion creek, a stream of clear water, 10 lks. wide; in bottom of canyon, 130 ft. below $\frac{1}{4}$ sec. cor., sec. 13, course N. 80°E.; dense willows and brush along creek; ascend SE. slope, leaving aspen timber, brs. E. and W.
76.88	Northing of 80.00 chs. from the cor. of secs. 14 and 23.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 11 and 14, only, with brass

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T118	
S11	
S14	S13
R6E	

1932

of stone, 3 ft. base, 2½ ft. high W. of cor. raise a mound

81.16 The cor. of secs. 11, 12, 13, and 14, which is a sandstone, 16x9x9 ins., set in mound of stone and marked 1 notch on E., and 4 notches on S. edges.

This cor. is changed to refer to secs. 12 and 13, only.

At cor. p.oint, I set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the stone monument set 12 ins. in the ground alongside of post, for the cor. of secs. 12 and 13, only, with brass cap marked

S11	T11S
	S12
	S13
	R6E

1932

of stone, 3 ft. base, 2 1/2 ft. high E. of cor. raise a mound

Cor. stands on SE. slope 200 ft. above canyon.

Land, mountainous with rolling and broken slopes; E. drainage and exposure; sandstone formation.

Soil, gravelly and sandy loam, rocky, lying on a gravel and rocky clay subsoil; 2nd and 3rd rates.

Timber, aspen on portions of mile.

Undergrowth; medium to dense growth of oak and sagebrush, and scattering service berry. Dense willows and brush along Bennion creek. Medium growth of grass and weeds on mile.

Good grazing land.

N. 0° 41' E., along W. bdy. of sec. 12.

Ascend SE. slope over mountainous land, through dense undergrowth of oak and sagebrush, and scattering service berry.

10-00 Top of ascent, 30 ft. above sec. cor., secs. 12 and 13, slopes E.; descend along NE. slope.

32.00 Descend over steep N. slope, brs. E. and W.

38.00 Bottom of ravine, known as Dry Wash, 60 ft. below top of ascent, drains S. 60° E.

38-72: Breaking of 40.00 chs. from the cor: of secs. 11 and 14,
on N. side of bottom of ravine.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in

DEPENDENT RESURVEY OF PORTION OF SUBDIVISION, T.11 S., R.6 E.

Chains

the ground to solid rock and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., sec. 11, only, with brass cap marked

$\frac{1}{4}$
 S11
 1932

deposit a sand-stone, 8x6x4 ins., marked with a (X), at base of post.

Ascend steep S. slope.

39.00 Top of ascent, 30 ft. above $\frac{1}{4}$ sec. cor., brs. E. and W.; thence over rolling E. slope.

40.58 The $\frac{1}{4}$ sec. cor., bet. secs. 11 and 12, which is a sand-stone, 12x10x4 ins., firmly set in the ground and in mound of stone, and marked $\frac{1}{4}$ on W. face.

This cor. is changed to refer to sec. 12 only.

At the cor. point, I set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock and in a mound of stone to top, with the stone monument set alongside, 9 ins. in the ground with $\frac{1}{4}$ to the E., for $\frac{1}{4}$ sec. cor., sec. 12 only, with brass cap marked

$\frac{1}{4}$
 S12
 1932

Thence

N. 0° 17' E., with continuous measurement, over rolling E. slope along foot of mountain.

47.00 Head of draw, drains NE.

75.72 Northing of 80.00 chs. from the cor. of secs. 11 and 14, on rolling E. slope, 85 ft. below $\frac{1}{4}$ sec. cor. sec. 12.

Set an iron post, 3 ft. long, 2 ins. diam., 15 ins. in the ground to solid rock, and in a mound of stone to top, for cor. of secs. 2 and 11, only, with brass cap marked

T11S
 S 2
 S11
 R6E
 S12

1932

deposit a sand-stone, 6x4x4 ins., marked with a (X), at base of post.

81.25 The cor. of secs. 1, 2, 11, and 12, which is a sand-stone, 20x12x12, firmly set in the ground and in mound of stone, and marked 1 notch on E., and 5 notches on S. euges.

This cor. is changed to refer to secs. 1 and 12, only.

Alongside of stone monument, set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to solid rock and in a mound of stone to top, with brass cap marked

DEPENDENT RESURVEY OF PORTION OF SUBDIVISION, T.11 S., R. 6 E.

Chains									
	<table><tr><td>S2</td><td>T11S</td></tr><tr><td></td><td>S 1</td></tr><tr><td></td><td>S12</td></tr><tr><td></td><td>R6E</td></tr></table>	S2	T11S		S 1		S12		R6E
S2	T11S								
	S 1								
	S12								
	R6E								
	1932								
	Land, rolling and mountainous; E. exposure; sandstone formation.								
	Soil gravelly and sandy loam from 1 to 2 ft. deep, lying on a rocky and gravelly subsoil; 2nd and 3rd rate.								
	No timber.								
	Undergrowth, medium to dense growth of oak and sagebrush, and scattering service berry. Medium growth of grass and weeds on mile.								
	Good grazing land.								
	<hr/>								
	N. 0° 08' E., bet. secs. 1 and 2.								
	Over rolling E. slope, through dense undergrowth of oak and sagebrush, and scattering service berry; descend gradually.								
13.30	Draw, 100 ft. below sec. cor., secs. 1 and 12, drains E.; ascend SE. slope.								
26.00	Top of ascent, 40 ft. above draw, slopes E.; descend NE. slope.								
30.00	Draw, 30 ft. below top of ascent, drains N. 70° E.; ascend SE. slope.								
34.47	Northing of 40.00 chs. from the cor. of secs. 2 and 11, on SE. slope 20 ft. above draw.								
	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., sec. 2, only, with brass cap marked								
	<table><tr><td></td><td>$\frac{1}{4}$</td></tr><tr><td>S 2</td><td> </td></tr></table>		$\frac{1}{4}$	S 2					
	$\frac{1}{4}$								
S 2									
	1932								
	deposit a sandstone, 6 x 4 x 4 ins., marked with a (X), at base of post.								
40.88	On spur, 40 ft. above $\frac{1}{4}$ sec. cor., sec. 2, slopes E.								
	The $\frac{1}{4}$ sec. cor., which is a sandstone, 10x6x6 ins., above the ground, firmly set and surrounded by a mound of stone, and marked $\frac{1}{4}$ on W. face.								
	This $\frac{1}{4}$ sec. cor. is changed to refer to sec. 1 only.								
	At cor. point, set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with the stone monument, set along-side with $\frac{1}{4}$ mark to the E., for $\frac{1}{4}$ sec. cor., sec. 1, only, with brass cap marked.								

DEPENDENT RESURVEY OF PORTION OF SUBDIVISION, T. 11 S., R. 6 E.

Chains

$\frac{1}{4}$
 |
 S 1
 1932

Thence

N. 0° 19' E., with continuous measurement.

Descend NE. slope, through dense oak and sagebrush.

58.80 Ravine, 275 ft. below $\frac{1}{4}$ sec. cor., sec. 1, drains E.; ascend SE. slope, entering scattering oak brush.

59.00 Spur, 150 ft. above ravine, slopes NE.; descend N. slope, entering dense oak brush, brs. NE. and SW.

74.47 Northing of 80.00 chs. from the cor. of secs. 2 and 11, on N. slope 35 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. of lots 1 and 8, sec. 2, only, with brass cap marked

S2 $\frac{1}{8}$
 |
 1932

of stone, 3 ft. base, 2 ft. high W. of cor. raise a mound

80.90 The closing cor. of secs. 1 and 2, heretofore described.

Cor. stands on N. slope 150 ft. below spur.

Land, rolling mountains with an E. exposure and drainage; sandstone formation.

Soil, rocky, and gravelly sandy loam, from 1 to 2 ft. deep, lying on a gravel and rocky clay subsoil; 2nd and 3rd rate.

No timber.

Undergrowth, medium to dense growth of oak and sagebrush, and scattering service berry. Medium growth of grass and weeds.

Good grazing land.

SUBDIVISION OF PORTION OF T. 11 S., R. 6 E.

From the cor. of secs. 25, 26, 35, and 36, heretofore described; thence

West, on random line bet. secs. 26 and 35.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

81.43 Set temp. sec. cor.; thence

South, on random line bet. secs. 34 and 35.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

SUBDIVISION OF PORTION OF T. 11 S., R. 6 E.

Chains

83.04 Intersect S. bdy. of Tp., 15 lks. W. of the cor. of secs. 2, 3, 34, and 35, as described in the field notes of dependent resurvey of portion of N. bdy., T. 12 S., R. 6 E., group No. 210, Utah; thence

North, on true line bet. secs. 34 and 35.

Ascend SW. slope over mountainous land, through medium heavy growth of aspen timber, and scattering undergrowth of chokecherry.

2.00 Leave timber, and chokecherry, enter dense undergrowth of sagebrush and yellow top, and scattering service berry and deer browse.

14.00 Ascend gradually along W. slope.

29.70 Point of aspen timber, brs. NW. and SW., in head of draw, drains S. 70°W.; ascend SW. slope.

38.20 Trail, brs. E. and W.

40.00 On SW. slope 505 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\begin{array}{c} \uparrow \\ S34 \mid S35 \\ 1932 \end{array}$

at base of post,
deposit a sandstone, 6x5x4 ins., marked with a (X).

44.00 Bear ridge, 55 ft. above $\frac{1}{4}$ sec. cor., brs. E. about 15.00 chs., thence S., and W.; descend steep NW. slope.

48.00 Leave sagebrush and yellow top, enter medium heavy growth of aspen and fir timber, and scattering undergrowth of chokecherry, brs. E. and SW.

77.60 Stream of clear water, 3 lks. wide, in bottom of canyon, 740 ft. below ridge, course N. 70°E.; ascend steep SE. slope, leaving timber, and entering dense undergrowth of oak, sagebrush and scattering service berry.

80.00 On steep SE. slope, 60 ft. above bottom of canyon.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 27 and 34, only, with brass cap marked

$\begin{array}{c} T11S \\ 327 \\ S34 \mid S35 \\ R6E \end{array}$

1932

raise a mound
of stone, 3½ ft. base, 2½ ft. high W. of cor.

83.04 On steep SE. slope 100 ft. above cor. for secs. 27 and 34.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 26 and 35, only, with brass cap marked

SUBDIVISION OF PORTION OF T. 11 S., R. 6 E.

Chains

S27	T11S
	S26
	S35
	R6E

1932

raise a

mound of, stone, 3 ft. base, 2 ft. high E. of cor.

Land, mountainous with steep slopes; drainage of S. 44.00 chs. south into Fish creek, and of remaining portion of mile northeasterly; sandstone formation.

Soil, dark, gray sandy loam to black loam, rocky along ridge, from 1½ ft. to 3 ft. deep, lying on a rocky clay subsoil, or on bedrock; 1st and 2nd rate.

Timber, aspen, Douglas and Alpine fir on portion of mile.

Undergrowth, sagebrush, yellow top, chokecherry, oak, and service berry. Medium to dense growth of grass, weeds, and browse.

Excellent grazing land.

From the cor. of sec. 25, 26, 35, and 36.

West, on true line bet. secs. 26 and 35.

Ascend E. slope over mountainous land, through dense undergrowth of oak and sagebrush.

11.00 Leave oak and sagebrush, enter dense undergrowth of chokecherry, willows, service berry and scattering oak, and deer browse, brs. N. and S.; ascent becomes more abrupt.

22.00 Point of spur, 400 ft. above sec. cor., slopes N. 30° E.; descend along N. slope, leaving undergrowth, enter dense growth of aspen and scattering fir timber, brs. NE. and SW.

40.00 On steep N. slope 40 ft. below point of spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., sec. 35, only, with brass cap marked

±
S 35

1932

from which

An Alpine fir, 10 ins. diam., brs. S. 23° E., 44 lks. dist., marked ¼ S 35 B T.


A Douglas fir, 12 ins. diam., brs. S. 1° 45' E., 33 lks. dist., marked ¼ S 35 B T.

41.28 Easting of 40.00 chs. from the cor. of secs. 26 and 35.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., sec. 26, only, with brass cap marked

SUBDIVISION OF PORTION OF T. 11 S., R. 6 E.

Chains

 S 26


1932

from which

An aspen, 4 ins. diam., brs. north, 3 lks.
dist., marked $\frac{1}{4}$ S 26 B T.

An aspen, 4 ins. diam., brs. N. 89° W., 8 lks.
dist., marked $\frac{1}{4}$ S 26 B T.

- 65.75 Stream of clear water, 3 lks. wide, in bottom of canyon, 170 ft. below $\frac{1}{4}$ sec. cor., sec. 35, course N. 70° E.; ascend steep SE. slope, leaving fir timber.
- 71.00 Leave aspen timber, enter dense undergrowth of oak, sagebrush, and scattering service berry and deer browse, brs. NE. and SW.
- 81.28 The cor. of secs. 26 and 35, 330 ft. above bottom of canyon.
- Land, mountainous with steep slopes; drainage to the NE.; sandstone formation.
- Soil, dark, gray, sandy loam to black loam, rocky in places, from 1 to 3 ft. deep, lying on a rocky, clay subsoil; 1st and 2nd rate.
- Timber, aspen and scattering Douglas and Alpine fir on portion of mile.
- Undergrowth, oak, sagebrush, chokecherry, service berry, willows and deer browse. Medium growth of grass, weeds, and browse, on mile.
- Good grazing land.
-
- North, bet. secs. 26 and 27, on sectional guide meridian.
- Ascend SE. slope over mountainous land, through dense undergrowth of oak, sagebrush, service berry, and deer browse.
- 4.80 Spur, 130 ft. above sec. cor., slopes E.; descend NE. slope, leaving oak and sagebrush, enter medium heavy growth of aspen timber, and scattering chokecherry, brs. E. and W.
- 17.00 Ravine, 115 ft. below spur, drains S. 60° E.; ascend S. slope, leaving timber, and enter medium dense sagebrush, brs. N. 60° W., and S. 60° E.
- 36.00 Rocky spur, 525 ft. above ravine, projects E.; descend NE. slope, leaving oak and sagebrush, enter medium heavy growth of aspen timber, brs. E. and W.
- 36.96 Northing of 40.00 chs. from the cor. of secs. 27 and 34, on NE. slope 5 ft. below spur,
- Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

 S 26

1932

from which

SUBDIVISION OF PORTION OF T. 11 S., R. 6 E.

Chains

An aspen, 10 ins. diam., brs. S. 37° E., 7 lks.
dist., marked $\frac{1}{4}$ S 26 B T.

An aspen, 8 ins. diam., brs. S. 77° W., 7 lks.
dist., marked $\frac{1}{4}$ S. 27 B T.

61.80 Stream of clear water, 2 lks. wide, in bottom of canyon,
635 ft. below $\frac{1}{4}$ sec. cor., course NE.; ascend SE. slope.

64.00 Top of ascent, 25 ft. above bottom of canyon, slopes E.;
descend N. slope.

67.90 Small draw, 35 ft. below top of ascent, drains S. 80° E.;
ascend steep SE. slope.

69.50 Leave timber, enter medium dense undergrowth of choke-
cherry, oak, service berry, and sagebrush, brs. E. and W.

75.70 Top of ascent, 280 ft. above draw, slopes E.; descend
along E. slope, leaving oak, and sagebrush; enter medium
heavy growth of aspen timber, brs. E. and W.

76.96 Northing of 80.00 chs. from the cor. of secs. 27 and 34,
on E. slope 20 ft. below top of ascent.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
the ground, for cor. of secs. 22, 23, 26, and 27, with
brass cap marked

11S R6E

S22 S23

S27 S26

1932

from which

An aspen, 4 ins. diam., brs. N. 5° 30' E., 17 lks.
dist., marked T 11 S R 6 E S 23 B T.

An aspen, 4 ins. diam., brs. S. 19° E., 11 lks.
dist., marked T 11 S R 6 E S 26 B T.

An aspen, 4 ins. diam., brs. S. 39° W., 8 lks.
dist., marked T 11 S R 6 E S 27 B T.

An aspen, 5 ins. diam., brs. N. 44° W., 8 lks.
dist., marked T 11 S R 6 E S 22 B T.

Land, mountainous with steep slopes. Drainage and exposure
to the E.; sandstone formation.

Soil, rich, dark, sandy loam to black loam, rocky on
top of spurs, from 1 to 3 ft. deep, lying on a rocky,
clay subsoil or on bedrock; 1st and 2nd rate.

Timber, heavy growth of aspen on portions of mile.

Undergrowth, medium to dense growth of oak, sagebrush,
chokecherry, service berry, and deer browse. Medium
growth of grass, weeds, and browse on mile.

Fair grazing land.

East, on true line bet. secs. 23 and 26.

Descend abrupt E. slope over mountainous land, through

SUBDIVISION OF PORTION OF T. 11 S., R. 6 E.

Chains

medium heavy growth of aspen timber, and undergrowth of chokecherry and service berry.

7.50 Small draw, drains S. 60°E.; descend over steep SE. slope.

9.00 Leave timber, enter dense undergrowth of oak, sagebrush, and scattering chokecherry, service berry and deer browse, brs. NW. and SE.

21.70 Stream of clear water, 2 lks. wide, in bottom of canyon, 700 ft. below sec. cor., course NE.; ascend NW. slope, leaving oak and sagebrush; enter medium heavy growth of aspen and scattering fir timber, brs. NE. and SW.

40.00 On NW. slope, 205 ft. above bottom of canyon.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r} S\ 23 \\ + \\ S\ 26 \end{array}$$

1932

from which

An aspen, 5 ins. diam., brs. S. 45° W., 5 lks. dist., marked $\frac{1}{4}$ S 26 B T.

An aspen, 5 ins. diam., brs. N. 33° W., 6 lks. dist., marked $\frac{1}{4}$ S 23 B T.

56.00 Top of ascent on point of spur, 195 ft. above $\frac{1}{4}$ sec. cor., slopes NE.; descend over E. slope.

58.00 Leave timber, and enter dense undergrowth of sagebrush, brs. N. and S.

60.80 Leave sagebrush, and enter medium heavy growth of aspen timber, brs. N. and S.

64.00 Enter undergrowth of oak brush, brs. N. and S.

81.74 On NE. slope 610 ft. below top of ascent.

Intersect W. bay. of sec. 25, S. 70° 21' W., 3.29 chs. dist. from the cor. of secs. 24 and 25, heretofore described.

At point of intersection.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. of secs. 23 and 26, with brass cap marked

$$\begin{array}{r|l} T11S & \\ S23 & \\ CC - & S25 \\ S26 & \\ R6E & \end{array}$$

1932

from which

An aspen, 4 ins. diam., brs. S. 79° 30' W., 11 lks. dist., marked T 11 S R 6 E S 26 C C B T.

An aspen, 5 ins. diam., brs. N. 57° W., 30 lks. dist., marked T 11 S R 6 E S 23 C C B T.

Land, mountainous with steep slopes; NE. drainage and exposure; sandstone and conglomerate formation.

SUBDIVISION OF PORTION OF T. 11 S., R. 5 E.

Chains

Soil, rich, dark, sandy loam to black loam, rocky in places, from 1 to 3 ft. deep, lying on a rocky, clay subsoil or on bedrock; 1st and 2nd rate.

Timber, aspen and scattering Alpine and Douglas fir on portions of mile.

Undergrowth, sagebrush, chokecherry, service berry, oak, and deer browse. Medium growth of grass, weeds, and browse on mile.

Good grazing land.

From the cor. of secs. 22, 23, 26, and 27.

North, bet. secs. 22 and 23, on sectional guide meridian.

Along steep E. slope over mountainous land, through medium heavy growth of aspen timber, and undergrowth of chokecherry and service berry.

3.00 Head of draw, drains S. 60° E.; ascend steep SE. slope.

11.50 Leave timber, enter medium dense undergrowth of sagebrush, and scattering chokecherry, service berry, and deer browse, brs. E. and W.

12.00 Top of ascent, 300 ft. above sec. cor., slopes E.; thence along steep E. slope through undergrowth of chokecherry.

21.50 Spur, projects N. 80° E.; descend steep N. slope, entering heavy growth of aspen and scattering fir timber, brs. E. and W.

35.00 Head of ravine, drains NE.; thence along steep E. slope.

40.00 On E. slope, 345 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to solid rock and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

↑
S22 | S23
1932

from which

An aspen, 4 ins. diam., brs. S. 83° E., 8 lks. dist., marked $\frac{1}{4}$ S 23 B T.

An aspen, 4 ins. diam., brs. S. 28° W., 7 lks. dist., marked $\frac{1}{4}$ S 22 B T.

Descend gradually along steep E. slope.

51.70 Bottom of descent, 45 ft. below $\frac{1}{4}$ sec. cor., ascend SE. slope, leaving timber, and entering dense undergrowth of sagebrush, and scattering oak, brs. E. and W.

59.50 Top of ascent, 185 ft. above bottom of descent, slopes SE.; descend E. slope.

62.20 Head of draw, 15 ft. below top of ascent, drains SE.; ascend SE. slope.

70.00 Spur, 40 ft. above draw, projects N. 80° E.; ascend steep

SUBDIVISION OF PORTION OF T. 11 S., R. 6 E.

Chains	
	NE. slope, leaving sagebrush, and entering medium heavy growth of aspen and scattering fir timber, brs. E. and W.
80.00	On steep NE. slope, 280 ft. below spur. Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 14, 15, 22, and 23, with brass cap marked <div>T11S R6E S15 S14 S22 S23</div> 1932 from which An aspen, 8 ins. diam., brs. N. 14° E., 14 lks. dist., marked T 11 S R 6 E S 14 B T. An aspen, 5 ins. diam., brs. S. 61° E., 18 lks. dist., marked T 11 S R 6 E S 23 B T. An aspen, 5 ins. diam., brs. S. 20° W., 19 lks. dist., marked T 11 S R 6 E S 22 B T. An aspen, 5 ins. diam., brs. N. 59° W., 20 lks. dist., marked T 11 S R 6 E S 15 B T. Land, mountainous with steep slopes; NE. drainage and exposure; sandstone and conglomerate formation. Soil, rich, sandy loam to black loam, rocky on spurs, 1 to 3 ft. deep, lying on a rocky clay subsoil or on bed rock; 1st to 3rd rate. Timber, aspen and scattering Alpine and Douglas fir on portions of mile. Undergrowth, sagebrush, chokecherry, service berry, oak, and deer browse. Medium growth of grass, weeds, and browse on mile. Good grazing land. <hr/> East, on random line bet. secs. 14 and 23. 40.00 Set temp. $\frac{1}{4}$ sec. cor. 82.39 Intersect N. and S. line, 12 lks. N. of the cor. of secs. 14 and 23; thence N. 89° 55' W., on true line bet. secs. 14 and 23. Ascend SE. slope over mountainous land, through medium dense undergrowth of oak, sagebrush, and scattering chokecherry and service berry brush. 42.39 On steep SE. slope 850 ft. above sec. cor. Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to solid rock and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked <div>$\frac{1}{4}$ S 14 S 23</div> 1932 raise a mound

SUBDIVISION OF PORTION OF T. 11 S., R. 6 E.

Chains

- of stone, 3 ft. base, 2 ft. high N. of cor. .
- 48.50 Top of ascent on rocky point, 370 ft. above $\frac{1}{4}$ sec. cor., slopes S.; thence along rocky S. slope.
- 52.00 Head of small draw, drains S.; ascend over SE. slope.
- 58.00 Rocky spur, 100 ft. above head of draw, projects N.80°E.; descend over steep NW. slope.
- 70.00 Enter medium heavy growth of aspen timber and scattering fir timber, leaving oak, and sagebrush, brs. N. and S.
- 73.00 Head of draw, 225 ft. below spur, drains N.; ascend steep NE. slope.
- 82.39 The cor. of secs. 14, 15, 22, and 23, 60 ft. above head of draw.

Land, mountainous with steep slopes; E. exposure; sandstone and conglomerate formation.

Soil, rich, sandy loam to black loam, rocky on spur and S. slope, from 2 to 3 ft. deep, lying on a rocky and gravelly subsoil or on bed rock; 1st to 3rd rate.

Timber, aspen and scattering Alpine and Douglas fir on portion of mile.

Undergrowth, oak, sagebrush, chokecherry, service berry, and deer browse. Medium growth of grass and weeds.

Fair grazing land.

North, bet. secs. 14 and 15, on sectional guide meridian.

Descend over abrupt NE. slope over mountainous land, through medium heavy growth of aspen and scattering fir timber, and undergrowth of willows and chokecherry.

- 22.00 Enter medium undergrowth of willows, service berry, chokecherry, and deer browse, and scattering scrub aspen, brs. E. and W.

- 38.00 Bennion creek, a stream of clear water, 12 lks. wide, in bottom of canyon, 1200 ft. below sec. cor., course E.; ascend steep S. slope, leaving aspen timber, and willows; enter medium dense oak, sagebrush, and service berry brush.

- 40.00 On steep S. slope, 45 ft. above bottom of canyon.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S15 | S14
 1932

from which

An aspen, 5 ins. diam., brs. S. 7° E., 57 lks. dist., marked $\frac{1}{4}$ S 14 B T.

No other suitable bearing tree available. Raise a mound of stone, 3 $\frac{1}{2}$ ft. base, 2 $\frac{1}{2}$ ft high W. of cor.

SUBDIVISION OF PORTION OF T. 11 S., R. 6 E.

Chains

Continue ascent over steep S. slope over numerous outcrops of conglomerate and through dense undergrowth of oak, sagebrush, and scattering chokecherry, service berry, and deer browse.

80.00 On S. slope, 1150 ft. above $\frac{1}{4}$ sec. cor., near top of spur.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 10, 11, 14, and 15, with brass cap marked

T11S	R6E
S10	S11
S15	S14

1932

raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high W. of cor.

Land, mountainous with steep and rough slopes; drainage E.; sandstone and conglomerate formation.

Soil, rich, dark, sandy loam to black loam, rocky on N. side of canyon, 2 to 3 ft. deep, lying on a rocky clay subsoil or on bedrock; 1st to 3rd rate.

Timber, aspen and scattering Douglas and Alpine fir on portion of S. half mile.

Undergrowth, chokecherry, oak, sagebrush, service berry, and deer browse. Medium growth of grass, weeds, and browse on mile.

Fair grazing land.

S. $89^{\circ} 55'E.$, on random line bet. secs. 11 and 14.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.68 Intersect N. and S. line, 7 lks. N. of the cor. of secs. 11 and 14; thence

N. $89^{\circ} 52'W.$, on true line bet. secs. 11 and 14.

Ascend over rocky E. slope over mountainous land, through medium dense undergrowth of oak, sagebrush, and scattering service berry and chokecherry.

31.00 Point of rocky spur, 975 ft. above sec. cor., slopes S. $30^{\circ}E.$; leave oak, chokecherry and service berry, enter dense mahogany and scattering sagebrush, brs. N. and S.; descend rocky SW. slope.

39.84 On rocky SW. slope 435 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$	S11
3	14

1932

at base of post, deposit a sandstone, 5x5x4 ins., marked with a (X).

SUBDIVISION OF PORTION OF T. 11 S., R. 6 E.

Chains	
43.25	Ravine, 40 ft. below $\frac{1}{4}$ sec. cor., drains S. 10° E.; ascend SE. slope, entering oak undergrowth.
65.50	Spur, 670 ft. above ravine, projects N. 70° E., from N. 80° W.; descend gradually along S. slope.
79.68	The cor. of secs. 10, 11, 14, and 15, 80 ft. below spur. Land, mountainous with steep and broken slopes; E. exposure; sandstone and conglomerate formation. Soil, rich, sandy loam, rocky, from 1 to 3 ft. deep, lying on a rocky clay subsoil or on bedrock; 2nd to 3rd rate. No timber. Undergrowth, medium to dense growth of oak, mahogany, chokecherry, service berry, sagebrush, and deer browse. Medium growth of grass, weeds, and browse. Poor to fair grazing land.
<hr/>	
	North, bet. secs. 10 and 11, on sectional guide meridian. Ascend S. slope over mountainous land, through medium dense undergrowth of oak, mahogany, and sagebrush.
4.00	Spur, 45 ft. above sec. cor., projects E.; trail along spur; descend N. slope, leaving oak, mahogany and sagebrush, enter medium heavy growth of aspen timber and scattering willows, brs. E. and W.
12.00	Trail, brs. E. and W.
15.00	Enter scattering fir timber, brs. E. and W.
21.70	Ravine, known as Dry Wash, 275 ft. below spur, drains N. 80° E.; ascend S. slope, leaving timber and willows, enter medium dense undergrowth of sagebrush, oak, and deer browse.
30.50	Spur, 195 ft. above ravine, projects E.; descend N. slope, leaving sagebrush and oak; enter medium heavy growth of aspen timber, and undergrowth of scattering chokecherry, and deer browse.
40.00	On N. slope, 140 ft. below spur. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4}$ S10 S11 1932 from which An aspen, 7 ins. diam., brs. S. 80° E., 6 lks. dist., marked $\frac{1}{4}$ S 11 B T. An aspen, 6 ins. diam., brs. N. 33° W., 4 lks. dist., marked $\frac{1}{4}$ S 10 B T.
50.30	Ravine, 240 ft. below $\frac{1}{4}$ sec. cor., drains E.; ascend S. slope, leaving timber, and enter medium dense undergrowth of sagebrush, oak, service berry, and deer browse.

SUBDIVISION OF PORTION OF T. 11 S., R. 6 E.

Chains							
74.50	Spur, 470 ft. above ravine, projects S. 80°E.; thence over rolling E. slope.						
76.00	Trail, brs. NE. and SW.						
77.00	Enter scattering aspen timber, brs. E. and W.						
80.00	On rolling E. slope and spur, projecting NE.						
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 2, 3, 10, and 11, with brass cap marked						
	<table> <tr> <td>T11S</td><td>R6E</td></tr> <tr> <td>S 3</td><td>S 2</td></tr> <tr> <td>S10</td><td>S11</td></tr> </table>	T11S	R6E	S 3	S 2	S10	S11
T11S	R6E						
S 3	S 2						
S10	S11						
	1932 from which						
	An aspen, 8 ins. diam., brs. N.13°30'E., 165 lks. dist., marked T 11 S R 6 E S 2 B T.						
	An aspen, 6 ins. diam., brs. S. 5° E., 124 lks. dist., marked T 11 S R 6 E S 11 B T.						
	An aspen, 5 ins. diam., brs. S.37°30'W., 44 lks. dist., marked T 11 S R 6 E S 10 B T.						
	An aspen, 6 ins. diam., brs. N.79°30'W., 43 lks. dist., marked T 11 S R 6 E S 3 B T.						
	Land, mountainous with rolling and steep slopes; E. drainage and exposure; sandstone and conglomerate formation.						
	Soil, rich, dark, sandy loam to black loam, rocky along top of spurs, from 1 to 3 ft. deep, lying on a rocky, clay subsoil or on bedrock; 1st and 2nd rate.						
	Timber, aspen and scattering Alpine fir on portions of mile.						
	Undergrowth, oak, mahogany, service berry, chokecherry, and deer browse. Medium growth of grass, weeds, and browse on mile.						
	Excellent grazing land.						
	S. 89° 52'E., on random line bet. secs. 2 and 11.						
40.00	Set temp. $\frac{1}{4}$ sec. cor.						
80.26	Intersect N. and S. line, 3 lks. S. of the cor. of secs. 2 and 11; thence						
	N. 89° 53' W., on true line bet. secs. 2 and 11.						
	Ascend E. slope over mountainous land, through medium dense undergrowth of oak and sagebrush.						
25.00	Point of spur, 420 ft. above sec. cor., slopes NE.; thence descend gradually along N. slope, leaving oak and sagebrush, enter medium heavy growth of aspen timber, and scattering undergrowth of chokecherry and deer browse.						
40.13	On N. slope 130 ft. below point of spur.						

SUBDIVISION OF PORTION OF T. 11 S., R. 16 E.

Chains	<p>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> $\begin{array}{r} S\ 2 \\ \frac{1}{4} \\ S\ 11 \end{array}$ <p>1932 from which</p> <p>An aspen, 4 ins. diam., brs. N. 9° E., 17 lks. dist., marked $\frac{1}{4}$ S 2 B T.</p> <p>An aspen, 4 ins. diam., brs. S. 53° 30' E., 10 lks. dist., marked $\frac{1}{4}$ S 11 B T.</p>
46.20	Ravine, 30 ft. below $\frac{1}{4}$ sec. cor., drains NE.; ascend SE. slope, entering scattering patches of aspen, and dense undergrowth of oak and sagebrush, brs. NE. and SW.
60.75	Trail, brs. NE. and SW.
80.26	<p>The cor. of secs. 2, 3, 10, and 11, 630 ft. above ravine.</p> <p>Land, mountainous with steep slopes; NE. drainage and exposure; sandstone and conglomerate formation.</p> <p>Soil, rich, dark, sandy loam to black loam, rocky in places, from 2 to 3 ft. deep, lying on a rocky clay subsoil or on bedrock; 1st and 2nd rate.</p> <p>Timber, aspen on portions of mile.</p> <p>Undergrowth, oak, sagebrush, chokecherry, and deer browse. Medium growth of grass, weeds, and browse.</p> <p>Good grazing land.</p>
	<hr/> <p>North, bet. secs. 2 and 3, on sectional guide meridian.</p> <p>Descend N. slope over mountainous land, through medium heavy growth of aspen timber, and undergrowth of chokecherry, service berry, and deer browse.</p>
20.00	Enter scattering fir timber.
37.20	Ravine, 575 ft. below sec. cor., drains NE.; ascend SE. slope, leaving timber and entering dense undergrowth of oak and sagebrush, brs. NE. and SW.
39.00	Rocky point 50 ft. above ravine, slopes E.; thence along E. slope.
40.00	<p>On E. slope 20 ft. below rocky point.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to solid rock and in a mound of stone to top, for $\frac{1}{4}$ sec. cor.; with brass cap marked</p> $\begin{array}{r} \frac{1}{4} \\ S\ 3 \mid S\ 2 \end{array}$ <p>1932</p> <p>at base of post, deposit a sandstone, 8x5x4 ins., marked with a (X).</p>
42.00	Ascend SE. slope broken by sandstone outcrops and enter

SUBDIVISION OF PORTION OF T. 11 S., R. 6 E.

Chains											
	mahogany undergrowth, brs. NE. and SW.										
55.50	Rocky spur, 160 ft. above $\frac{1}{4}$ sec. cor., slopes NE.; descend steep NW. slope, entering medium heavy growth of aspen and fir timber, and undergrowth of laurel, leaving oak, mahogany, and sagebrush.										
80.00	On NW. slope 695 ft. below spur. Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to solid rock and in a mound of stone to top, for the cor. of lots 4 and 5, sec. 2, and lots 1 and 8, sec. 3, with brass cap marked <div style="text-align: center;"> <table border="1"> <tr> <td></td> <td>1</td> <td>4.</td> </tr> <tr> <td>S3</td> <td>+</td> <td>S2</td> </tr> <tr> <td></td> <td>8</td> <td>5</td> </tr> </table> 1932 </div> <div style="text-align: right;">from which</div> <div>An Alpine fir, 4 ins. diam., brs. N. 83° E., 31 lks. dist., marked 4 S 2 B T. An aspen, 5 ins. diam., brs. S. 58° E., 27 lks. dist., marked 5 S 2 B T. An aspen, 4 ins. diam., brs. N. 74° W., 31 lks. dist., marked 1 S 3 B T. No suitable bearing tree available in lot 8, sec. 3.</div>		1	4.	S3	+	S2		8	5	
	1	4.									
S3	+	S2									
	8	5									
83.70	Ravine, 90 ft. below lot cor., drains N. 70° E.; ascend S. slope, leaving timber, and entering dense undergrowth of oak, chokecherry, maple, and service berry.										
86.95	On steep S. slope 45 ft. above ravine. Intersect the 2nd standard parallel south, T. 19.15 chs. dist. from the stan. cor. of secs. 34 and 35, heretofore described. At point of intersection. Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. of secs. 2 and 3, with brass cap marked <div style="text-align: center;"> <table border="1"> <tr> <td>T10S</td> <td>R6E</td> </tr> <tr> <td>S34</td> <td></td> </tr> <tr> <td>S 3</td> <td>S 2</td> </tr> <tr> <td>T11S</td> <td>R6E</td> </tr> <tr> <td>CC</td> <td></td> </tr> </table> 1932 </div> <div style="text-align: right;">raise a</div> <div>mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high S. of cor.</div> <div>Land, mountainous; steep and broken slopes; NE. drainage and exposure; sandstone and conglomerate formation. Soil, rich, dark, sandy loam to black loam, rocky on spurs, from 1 to 3 ft. deep, lying on a rocky clay sub-soil or on bed rock; 1st to 3rd rate. Timber, aspen, and Douglas and Alpine fir on portions of mile. Undergrowth, oak, chokecherry, service berry, mahogany, laurel, and deer browse. Medium growth of grass and weeds. Fair grazing land.</div>	T10S	R6E	S34		S 3	S 2	T11S	R6E	CC	
T10S	R6E										
S34											
S 3	S 2										
T11S	R6E										
CC											

SUBDIVISION OF PORTION OF T. 11 S., R. 6 E.

Chains

From the cor. of secs. 3, 4, 33, and 34, on S. bdy. of Tp. as described in the field notes of the survey of N. bdy. of T. 12 S., R. 6 E., group No. 210, Utah; thence

N. 0° 01' W., bet. secs. 33 and 34.

Ascend steep S. slope over mountainous land, through dense undergrowth of sagebrush, and scattering oak and deer browse.

14.00 Leave sagebrush and oak, enter medium heavy growth of aspen timber, and undergrowth of chokecherry, brs. NE. and SW.; ascend SE. slope.

16.00 Top of ascent, 530 ft. above sec. cor., slopes E.; descend NE. slope.

22.00 Foot of descent, drains E.; ascend steep SE. slope.

30.40 Leave timber, enter dense sagebrush and oak, brs. E. and W.

34.60 Leave sagebrush and oak, enter medium heavy growth of aspen timber, brs. E. and W.

38.00 Top of rocky spur, 430 ft. above foot of descent, slopes S. 20° W., from the north; thence ascend gradually along top of spur.

40.00 On spur, projects S.

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to solid rock and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S33 | S34

1932

from which

An aspen, 5 ins. diam., brs. N. 6° 15' E., 24 lks. dist., marked $\frac{1}{4}$ S 34 B T.

An aspen, 12 ins. diam., brs. S. 52° W., 66 lks. dist., marked $\frac{1}{4}$ S 33 B T.

Continue gradual ascent along top of spur.

66.00 Bear ridge, 110 ft. above $\frac{1}{4}$ sec. cor., brs. N. 30° E., and W.; descend NW. slope.

72.50 Road, brs. NE. to sec. 34, and SW.

75.00 Enter heavy growth of fir and scattering aspen timber, brs. E. and W.

80.00 On NW. slope 160 ft. below top of ridge, in N. edge of heavy growth of fir timber, brs. NW. and E.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 27, 28, 33, and 34, with brass cap marked

T11S | R6E
S28 | S27
S33 | S34

1932

from which

SUBDIVISION OF PORTION OF T. 11 S. 1. R. 6 E.

An aspen, 6 ins. diam., brs. N. 31° 30' E., 48 lks.
dist., marked T 11 S R 6 E S 27 B T.

An Alpine fir, 12 ins. diam., brs. S. 16° 30' E., 23 lks.
dist., marked T 11 S R 6 E S 34 B T.

An Alpine fir, 10 ins. diam., brs. S. 79° W., 16 lks.
dist., marked T 11 S R 6 E S 33 B T.

An Alpine fir, 24 ins. diam., brs. N. 45° W., 4 lks.
dist., marked T 11 S R 6 E S 28 B T.

Land, mountainous with steep slopes on S. half mile and rolling slopes on N. half mile; drainage of S. 66.00 chs. S. into Fish creek, and of remaining portion N. into Bannion creek; sandstone formation.

Soil, rich, dark, sandy loam to black loam; rocky along top of spur, 1 to 3 ft. deep, lying on a rocky, clay subsoil or on bedrock; 1st to 3rd rate.

Timber, aspen and Alpine and Douglas fir on portions of mile.

Undergrowth, sagebrush, oak, chokecherry, and deer browse. Medium growth of grass, weeds, nigger heads, and elder berry on mile.

Excellent grazing land.

East, on random line bet. secs. 27 and 34.

40.00 Set temp. & sec. cor.

79.96 Intersect N. and S. line, 3 lks. S. of the cor. of secs. 27 and 34; thence

S. 89° 59' W., on true line bet. secs. 27 and 34.

Ascend abrupt SE. and E. slopes over mountainous land, through dense undergrowth of oak, sagebrush, and scattering chokecherry, service berry, and deer browse.

15.00 Enter scattering scrub aspen timber, brs. NE. and S.

35.50 Top of abrupt ascent, brs. N. and S.; ascend over rolling NE. slope, leaving oak and sagebrush and entering medium heavy growth of aspen timber, and scattering chokecherry, service berry, and deer browse.

39.99 On top of Bear ridge, 750 ft. above sec. cor., brs. SE. and N. 80° W.; spur projects N. 30° E.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S 27
S 34

1932

from which

An aspen, 8 ins. diam., brs. S. 23° W., 97 lks.
dist., marked $\frac{1}{4}$ S 34 B T.

An aspen, 7 ins. diam., brs. N. 23° W., 66 lks.
dist., marked $\frac{1}{4}$ S 27 B T.

SUBDIVISION OF PORTION OF T. 11 S., R. 6 E.

Chains

- Descend over rolling S. slope.
- 42.00 Leave timber and enter medium dense undergrowth of sagebrush, yellow top, and scattering chokecherry, brs. NW. and SE..
- 46.10 Road, brs. S. 70°E. about 6 chs. dist. to end of road, and N. 70° W.
- 61.00 Bottom of descent 70 ft. below $\frac{1}{4}$ sec. cor., drains S.; ascend over rolling SE. slope.
- 64.00 Enter scattering aspen timber, brs. NE. and SW.
- 68.50 Bear ridge, 20 ft. above bottom of descent, brs. NE. and SW.; road along ridge; descend over rolling NW. slope, leaving sagebrush and yellow top; enter scattering fir timber, brs. NE. and SW.
- 68.50 E. side of circular pole corral; thence through corral.
- 69.00 W. side of corral; leave corral.
- 79.98 The cor. of secs. 27, 28, 33, and 34, 95 ft. below ridge.
- Land, mountainous; steep slopes on E. 35.50 chs., and rolling slopes on remaining portion of mile; sandstone and conglomerate formation.
- Soil, rich, dark, sandy loam to black loam; rocky in places, from 1 to 3 ft. deep, lying on a rocky clay subsoil or on bed rock; 1st and 2nd rate.
- Timber, aspen and scattering Alpine and Douglas fir on portions of mile.
- Undergrowth, sagebrush, oak, chokecherry, service berry, yellow top, and deer browse.. Medium to dense growth of grass, weeds, nigger heads, elderberry, and browse on mile..
- Excellent grazing land.

N. 0° 01' W., bet. secs. 27 and 28.

- Descend over rolling NW. slope over mountainous land, through scattering aspen and fir timber, and scattering undergrowth of chokecherry and sagebrush.
- 0.00 Leave fir timber, brs. E. and SW.
- 15.00 Bottom of descent, 125 ft. below sec. cor., drains W.; enter medium dense undergrowth of chokecherry, brs. SE. and NW.; ascend over rolling SW. slope.
- 28.00 Enter medium heavy growth of aspen timber, and scattering undergrowth of chokecherry, brs. NW. and SE.
- 40.00 On SW. slope, 95 ft. above bottom of descent.
- Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

SUBDIVISION OF PORTION OF T. 11 S., R. 6 E.

Chains

An aspen, 6 ins. diam., brs. N. 64° 15' E., 47 lks.
dist., marked $\frac{1}{4}$ S 27 B T.

An aspen, 6 ins. diam., brs. S. 71° 45' W., 49 lks.
dist., marked $\frac{1}{4}$ S 28 B T.

48.00 Spur, 25 ft. above $\frac{1}{4}$ sec. cor., projects N. 15° W.;
descend gradually over rolling NE. slope.

56.50 Abrupt descent over NE. slope, entering medium undergrowth
of deer browse, brs. N. 15° W., and S. 15° E.

80.00 On steep NE. slope 585 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins in
the ground, for cor. of secs. 21, 22, 27, and 28, with
brass cap marked

T11S	R6E
S21	S22
S28	S27

1932

from which

An aspen, 5 ins. diam., brs. N. 52° E., 20 lks.
dist., marked T 11 S R 6 E S 22 B T.

An aspen, 5 ins. diam., brs. S. 45° E., 33 lks.
dist., marked T 11 S R 6 E S 27 B T.

An aspen, 5 ins. diam., brs. S. 41° W., 17 lks.
dist., marked T 11 S R 6 E S 28 B T.

An aspen, 5 ins. diam., brs. N. 60° W., 15 lks.
dist., marked T 11 S R 6 E S 21 B T.

Land, mountainous with rolling slopes on S. 56.50 chs.
and steep slopes on remaining portion of mile; drainage
NW. into Benson creek; sandstone and conglomerate
formation.

Soil, rich, dark, sandy loam to black loam; rocky along
top of spur, from 1 to 3 ft. deep, lying on a rocky, clay
subsoil or on bedrock; 1st and 2nd rate.

Timber, aspen and a few scattering Alpine fir on mile.

Undergrowth, chokecherry, sagebrush, and deer browse.
Medium to dense growth of grass, weeds, nigger heads,
elder berry, and browse on mile.

Excellent grazing land.

N. 89° 59' E., on random line bet. secs. 22 and 27.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.98 Intersect N. and S. line, 12 lks. S. of the cor. of secs.
22, 23, 26, and 27; thence

S. 89° 54' W., on true line bet. secs. 22 and 27.

Ascend steep E. slope over mountainous land, through
medium heavy growth of aspen timber, and scattering under-
growth of chokecherry, and deer browse.

SUBDIVISION OF PORTION OF T. 11 S., R. 6 E.

Chains	
12.00	Spur, 310 ft. above sec. cor., projects N. 15°E.; descend over rolling NW. slope.
23.50	Head of ravine, 30 ft. below spur, drains N. 15° E.; ascend E. slope.
37.00	Spur, 125 ft. above head of ravine, projects N. 20° W.; descend over rolling W. slope.
39.99	On rolling W. slope, 15 ft. below spur. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked $\begin{array}{r} .S\ 22 \\ +\ S\ 27 \end{array}$ 1932 from which An aspen, 8 ins. diam., brs. S. 13° 30' E., 53 lks. dist., marked $\frac{1}{4}$ S 27 B T. An aspen, 10 ins. diam., brs. N. 50° W., 83 lks. dist., marked $\frac{1}{4}$ S 22 B T.
45.00	Leave timber and enter medium dense undergrowth of chokecherry, sagebrush, and deer browse, brs. N. and S.; descent becomes more abrupt.
52.00	Leave sagebrush, enter medium dense growth of aspen timber, and scattering undergrowth of chokecherry and deer browse, brs. N. and S.
71.25	Stream of clear water, 3 lks. wide, in bottom of ravine, 955 ft. below $\frac{1}{4}$ sec. cor., drains N. 30° W.; ascend steep NE. slope.
79.98	The cor. of secs. 21, 22, 27, and 28, 250 ft. above bottom of ravine. Land, mountainous with steep and rolling slopes; drainage of E. 12 chs. E., and of remaining portion of mile, northwesterly into Bennion creek; sandstone and conglomerate formation. Soil, rich, dark, sandy loam to black loam, rocky in places, 1 to 3 ft. deep, lying on a rocky, clay subsoil or on bedrock; 1st and 2nd rate. Timber, aspen on portions of mile. Undergrowth, chokecherry, sagebrush, and deer browse. Medium to dense growth of grass, weeds, nigger heads, elderberry, and browse. Excellent grazing land.
	N. 0° 01' W., bet. secs. 21 and 22. Descend steep NE. slope over mountainous land, through heavy growth of aspen timber, and scattering undergrowth of chokecherry, service berry, and deer browse.
16.60	Stream of clear water, 3 lks. wide, in bottom of ravine, 425 ft. below sec. cor., drains N. 30° W., about 5 chs. dist. into Bennion creek; ascend SW. slope, entering

SUBDIVISION OF PORTION OF T. 11 S., R. 6 E.

Chains

scattering timber, and dense undergrowth of sagebrush, and scattering chokecherry, service berry, and deer browse.

22.00 Top of ascent, 95 ft. above bottom of ravine, slopes W.; descend NW. slope, entering medium heavy growth of aspen and scattering fir timber, and undergrowth of chokecherry, service berry, and deer browse.

30.80 Bennion creek, stream of clear water, 8 lks. wide, in bottom of canyon, 180 ft. below top of ascent, course N. 30° E.; dense willows and brush along creek; ascend rocky SE. slope.

40.00 On SE. slope, 35 ft. above bottom of canyon.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S21 | S22

1932

from which

An Alpine fir, 15 ins. diam., brs. S. 23° E., 15 lks. dist., marked $\frac{1}{4}$ S 22 B T.

An aspen, 4 ins. diam., brs. S. 43° W., 3 lks. dist., marked $\frac{1}{4}$ S 21 B T.

45.00 Top of ascent on conglomerate outcropping, 60 ft. above $\frac{1}{4}$ sec. cor., slopes E.; abrupt descent over N. slope.

47.60 Stream of clear water, 3 lks. wide, in bottom of canyon, known as Spring canyon, 110 ft. below top of ascent, course E. about 6 chs. dist. into Bennion creek; ascend abrupt S. slope over numerous conglomerate outcroppings, leaving timber, and entering dense undergrowth of oak, mahogany, sagebrush, service berry, and chokecherry.

75.00 Top of ascent, 800 ft. above bottom of canyon, slopes SE.; thence along steep E. slope.

79.00 Enter medium heavy growth of aspen timber, brs. NE. and W.

80.00 On steep E. slope on point of rocky spur.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 15, 16, 21, and 22, with brass cap marked

T11S | R6E
 S16 | S15
 S21 | S22

1932

from which

An aspen, 4 ins. diam., brs. N. 43° E., 10 lks. dist., marked T 11 S R 6 E S 15 B T.

An aspen, 4 ins. diam., brs. S. 12° E., 18 lks. dist., marked T 11 S R 6 E S 22 B T.

An aspen, 5 ins. diam., brs. S. 17° W., 15 lks. dist., marked T 11 S R 6 E S 21 B T.

SUBDIVISION OF PORTION OF T. 11 S., R. 6 E.

Chains

An aspen, 4 ins. diam., brs. N. 45° W., 9 lks.
dist., marked T 11 S R 6 E S 16 B T.

Land, mountainous with steep and broken slopes; NE.
drainage; sandstone and conglomerate formation.

Soil, dark, sandy loam, rocky, and from 1 to 3 ft. deep,
lying on a rocky and gravel subsoil, or on bedrock; 2nd
to 4th rate.

Timber, aspen and scattering Alpine and Douglas fir on
portions of mile.

Undergrowth, chokecherry, sagebrush, oak, mahogany,
service berry, and deer browse. Medium growth of grass,
weeds, and browse on mile.

Poor to fair grazing land.

N. 89° 54' E., on random line bet. secs. 15 and 22.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.90 Intersect N. and S. line, 16 lks. N. of the cor. of secs.
14, 15, 22, and 23; thence

N. 89° 59' W., on true line bet. secs. 15 and 22.

Ascend steep NE. slope over mountainous land, through
medium heavy growth of aspen timber, and undergrowth of
willows.

6.50 Point of spur, 150 ft. above sec. cor., slopes N.; descend
steep NW. slope, entering scattering fir timber.

18.00 Leave timber, enter dense undergrowth of chokecherry,
service berry, and deer browse, brs. N. and S.

23.00 Enter scrub aspen timber, brs. NW. and SE.

30.50 Enter medium growth of fir and scattering aspen timber,
brs. N. and S.

39.95 On steep NW. slope 825 ft. below point of spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\frac{1}{4} \frac{3 \ 15}{S \ 22}$$

1932

from which

An aspen, 5 ins. diam., brs. N. 10° 45' E., 13 lks.
dist., marked $\frac{1}{4}$ S 15 B T.

A Douglas fir, 5 ins. diam., brs. S. 9° E., 19 lks.
dist., marked $\frac{1}{4}$ S 22 B T.

45.70 Bennien creek, stream of clear water, 10 lks. wide, in
bottom of canyon, 260 ft. below $\frac{1}{4}$ sec. cor., course NE.;
dense willows and brush along creek; ascend steep E. slope
over numerous conglomerate outcroppings, leaving timber
and enter dense undergrowth of oak, chokecherry, mahogany,
service berry, and deer browse.

SUBDIVISION OF PORTION OF T. 11 S., R. 6 E.

Chains	
75.00	Enter medium heavy growth of scrub aspen, brs. NE. and SW.
79.90	The cor. of secs. 15, 16, 21, and 22, 1180 ft. above Bennion creek.
	Land, mountainous with steep and broken slopes; NE. drainage; sandstone and conglomerate formation.
	Soil, dark, sandy loam to black loam, rocky on E. slope, from 1 to 3 ft. deep, lying on a rocky, clay or gravel subsoil; 1st to 3rd rate.
	Timber, aspen, and Alpine and Douglas fir on portions of mile.
	Undergrowth, willows, chokecherry, service berry, oak, mahogany, and deer browse. Medium to dense growth of grass, weeds, and browse on mile.
	Poor to fair grazing land.
	N. 0° 01' W., bet. secs. 15 and 16.
	Along steep and rocky E. slope over mountainous land, through medium heavy growth of aspen timber, and undergrowth of chokecherry and deer browse.
3.60	Descend steep N. slope, brs. E. and W.
24.20	Stream of clear water, 2 ins. wide, in bottom of ravine, known as Water Hollow, 495 ft. below sec. cor., course E.; ascend SE. slope, leaving timber, and entering dense undergrowth of sagebrush, oak, and scattering chokecherry, service berry, and deer browse.
40.00	On SE. slope, 195 ft. above bottom of ravine.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	of stone, 3 ft. base, 2 ft. high W. of cor.
45.00	Spur, 45 ft. above $\frac{1}{4}$ sec. cor., projects S. 80° E.; descend NE. slope, entering scattering aspen timber.
54.10	Ravine, 110 ft. below spur, drains S. 80° E.; ascend S. slope.
67.40	Top of spur, 185 ft. above ravine, projects E.; descend over rolling W. slope.
73.25	Draw, 15 ft. below spur, drains E.; ascend over rolling S. slope, leaving timber, brs. E. and W.
78.00	Ridge, 20 ft. above draw, brs. E. and W.; descend over rolling W. slope.
80.00	On rolling W. slope, 20 ft. below ridge.

SUBDIVISION OF PORTION OF T. 11 S., R. 6 E.

Chains

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 9, 10, 15, and 16, with brass cap marked

T11S	R6E
S 9	S10
S16	S15

1932

raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high W. of cor.

Land, mountainous, rolling slopes to the W., and abrupt slopes to the E. of line; drainage to the E. into Bennion creek; sandstone and conglomerate formation.

Soil, rich, dark sandy loam to black loam, rocky in places, from 1 to 3 ft. deep, lying on a rocky, clay subsoil or on bedrock; 1st to 3rd rate.

Timber, aspen on portions of mile.

Undergrowth, chokecherry, sagebrush, service berry, oak, and deer browse. Medium to dense growth of grass, weeds, and browse on mile.

Excellent grazing land.

S. $89^{\circ} 59'$ E., on random line bet. secs. 10 and 15.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.96 Intersect N. and S. line, 12 lks. N. of the cor. of secs. 10, 11, 14, and 15; thence

N. $89^{\circ} 54'$ W., on true line bet. secs. 10 and 15.

Descend gradually along rolling S. slope over mountainous land, through medium dense undergrowth of sagebrush, yellow top and scattering oak, chokecherry, service berry, and deer browse.

7.60 Head of draw, 60 ft. below sec. cor., drains S.; ascend over rolling S. slope.

39.98 On rolling S. slope, 230 ft. above head of draw.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S 10
$\frac{1}{4}$
S 15

1932

raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high N. of cor.

60.00 Top of ridge, 60 ft. above $\frac{1}{4}$ sec. cor., brs. N. 80° E., and S. 80° W.; thence along rolling N. slope.

79.96 The cor. of secs. 9, 10, 15, and 16.

Land, mountainous with rolling slopes; drainage easterly; sandstone and conglomerate formation.

SUBDIVISION OF PORTION OF T. 11 S., R. 6 E.

Chains

Soil, rich, dark, sandy loam to black loam, rocky in places, from 1 to 3 ft. deep, lying on a rocky, clay subsoil; 1st and 2nd rate.

No timber.

Undergrowth, sagebrush, yellow top, chokecherry, service berry, oak, and deer browse. Medium growth of grass, weeds, and browse.

Excellent grazing land.

N. 0° 01' W., bet. secs. 9 and 10.

Descend N. slope over rolling mountainous land, through dense undergrowth of sagebrush and yellow top.

5.00 Draw, 15 ft. below sec. cor., drains E.; ascend S. slope.

25.00 Spur, 150 ft. above draw, projects E.; descend NE. slope.

31.00 Head of ravine, 30 ft. below spur, thence along E. slope, leaving sagebrush and yellow top; enter medium heavy growth of aspen timber, and undergrowth of chokecherry, brs. SE. and W.

40.00 On E. slope.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S 9 | S 10
 1932

from which

An aspen, 5 ins. diam., brs. N. 20° E., 27 lks. dist., marked $\frac{1}{4}$ S 10 B T.

An aspen, 5 ins. diam., brs. S. 9° W., 17 lks. dist., marked $\frac{1}{4}$ S 9 B T.

Ascend SE. slope.

46.00 Ridge, 50 ft. above $\frac{1}{4}$ sec. cor., brs. NE. and SW.; descend over steep NW. slope.

49.90 Trail, brs. NE. and SW.

51.00 Enter heavy growth of aspen and fir timber, brs. E. and W.

78.80 Small draw, drains N. 80° W.; thence along steep W. slope, entering scattering timber, brs. E. and W.

80.00 On steep W. slope 440 ft. below ridge.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 3, 4, 9, and 10, with brass cap marked

T11S | R6E
 S 4 | S 3
 S 9 | S 10

1932

from which

SUBDIVISION OF PORTION OF T. 11 R. 14 S. 14 E.

Chains

acres

An Alpine fir, 8 ins. diam., bra. S. 33° 45' E., 132 lbs.
dist., marked T 11 S R 6 E S 3 B T. 4

An Alpine fir, 7 ins. diam., bra. S. 16° 45' E., 81 lbs.
dist., marked T 11 S R 6 E S 10 B T. 1

An Alpine fir, 6 ins. diam., bra. S. 40° 15' W., 30 lbs.
dist., marked T 11 S R 6 E S 9 B T. 1

An Alpine fir, 9 ins. diam., bra. N. 77° 15' W., 36 lbs.
dist., marked T 11 S R 6 E S 4 B T. 1

Land, mountainous with rolling slopes on S. 46.00 cha.,
and steep slopes on remaining portion of mile; sandstone
and conglomerate formation.

Soil, rich, dark, sandy loam to black loam, rocky in
places, from 1 to 3 ft. deep, lying on a rocky clay sub-
soil or on bedrock; 1st and 2nd rate.

Timber, aspen and Alpine and Douglas fir on portions of
mile.

Undergrowth, sagebrush, yellow top, chokecherry, service
berry, and deer browse. Medium to dense growth of grass,
weeds, browse, nigger heads, and elder berry on mile.

Excellent grazing land.

S. 89° 54' E., on random line bet. secs. 3 and 10.

40.00 Set temp. & sec. cor.

80.04 Intersect N. and S. line, 12 lks. S. of the cor. of secs.
2, 3, 10, and 11; thence

N. 89° 59' W., on true line bet. secs. 3 and 10.

Ascend E. slope over mountainous land, through medium
heavy growth of aspen timber, and undergrowth of choke-
cherry.

1.50 Leave timber and enter medium dense undergrowth of sage-
brush, and scattering service berry, bra. N. and S.

9.00 Spur, 85 ft. above sec. cor., projects NE.; descend over
rolling NW. slope, leaving sagebrush and service berry,
enter medium heavy growth of aspen timber, and undergrowth
of chokecherry and deer browse.

23.00 Draw, 65 ft. below spur, drains N. 30° E.; ascend NE. slope.

35.00 Top of ascent, 65 ft. above draw, slopes N.; over rolling
NW. slope, leaving timber, and enter undergrowth of sage-
brush.

40.02 On rolling NW. slope at W. side of sagebrush opening, 15
ft. below top of ascent.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground, for & sec. cor., with brass cap marked

23

310

SUBDIVISION OF PORTION OF T. 11 S., R. 6 E.

Chains

An aspen, 10 ins. diam., brs. S. 58°W., 174 lks.
dist., marked $\frac{1}{4}$ S 10 B T.

An aspen, 6 ins. diam., brs. N. 56°30'W., 113 lks.
dist., marked $\frac{1}{4}$ S 3 B T.

Continue descent over NW. slope, entering medium heavy growth of aspen and fir timber, and undergrowth of chokecherry and deer browse, brs. NE. and S.

44.20 Bottom of descent, 20 ft. below $\frac{1}{4}$ sec. cor., drains N.; ascend gradually along NE. slope.

68.50 Spur, 75 ft. above bottom of descent, projects N. 10°E.; descend over W. slope.

80.04 The cor. of secs. 3, 4, 9, and 10, 200 ft. below spur.

Land, mountainous with rolling slopes on E. 68.50 chs. draining NE., and steep slopes on remaining portion, draining NW. into left fork of Clear creek; sandstone and conglomerate formation.

Soil, rich, dark, sandy loam to black loam, rocky in places, from 1 to 3 ft. deep, lying on a rocky clay subsoil; 1st and 2nd rate.

Timber, aspen and alpine and Douglas fir on portions of mile.

Undergrowth, chokecherry, sagebrush, service berry, and deer browse. Medium to dense growth of grass, weeds, browse, nigger heads, and elder berry on mile.

Excellent grazing land.

N. 0° 01' ... bet. secs. 3 and 4.

Descend along steep W. slope over mountainous land, through medium heavy growth of fir and aspen timber, and undergrowth of sagebrush, chokecherry, service berry, and deer browse.

17.70 Small draw, 225 ft. below sec. cor., drains W.; ascend SW. slope.

23.00 Top of ascent, 60 ft. above draw, slopes W.; descend steep NW. slope, entering undergrowth of oak, laurel, and maple.

40.00 On steep NW. slope 300 ft. below top of ascent.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S 4 | S 3

1932

from which

An Alpine fir, 12 ins. diam., brs. S. 25° E., 2 lks.
dist., marked $\frac{1}{4}$ S 3 B T.

An Alpine fir, 12 ins. diam., brs. S. 2° W., 11 lks.
dist., marked $\frac{1}{4}$ S 4 B T.

SUBDIVISION OF PORTION OF T. 11 S., R. 6 E.

Chains	
71.20	Old road along canyon, brs. NE. and SW.
73.00	Left Fork of Clear creek, a stream of clear water, 8 lks. wide; in bottom of canyon, 545 ft. below $\frac{1}{4}$ sec. cor., course N. 30°E.; dense willows along creek; ascend steep SE. slope, leaving timber and entering dense undergrowth of oak, service berry, mahogany, and sagebrush.
80.00	On SE. slope, 90 ft. above creek.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. of lots 1 and 8, sec. 4, and lots 4 and 5, sec. 3, with brass cap marked
	<div> <div> <div>1</div> <div>4</div> </div> <div> <div>S4</div> <div>S3</div> </div> <div> <div>8</div> <div>5</div> </div> </div> <div>1932</div> <div>raise a</div> <div>mound of stone, 3 ft. base, 2½ ft. high W. of cor.</div>
87.09	On steep SE. slope 45 ft. above lot cor.
	Intersect the second standard parallel S., W. 18.95 chs. dist. from the stan. cor. of secs. 33 and 34, heretofore described.
	At point of intersection.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. of secs. 3 and 4, with brass cap marked
	<div> <div> <div> <div>N10S</div> <div>R6E</div> </div> <div> <div>S</div> <div>33</div> </div> </div> <div> <div>S</div> <div>4</div> </div> <div> <div>S</div> <div>3</div> </div> <div> <div>T11S</div> <div>R6E</div> </div> <div>CC</div> </div> <div>1932</div> <div>raise a</div> <div>mound of stone, 3 ft. base, 2½ ft. high S. of cor.</div> <div>land, mountainous with steep slopes; drainage to the NE.; sandstone and conglomerate formation.</div> <div>Soil, rich, dark, sandy loam to black loam, rocky in places, from 1 to 3 ft. deep, lying on a rocky, clay subsoil or on bedrock; 1st to 3rd rate.</div> <div>Timber, aspen Douglas and Alpine fir on portions of mile.</div> <div>Undergrowth, chokecherry, sagebrush, deer browse, laurel, mahogany, oak, and service berry. Medium growth of grass, weeds, browse, nigger heads, and elder berry on mile.</div> <div>Fair grazing land.</div> <div> <hr/> <div>From the cor. of secs. 4, 5, 32, and 33, on S. bdy. of Tp., as described in the official notes of survey of N. bdy. of T. 12 S., R. 6 E., group No. 210, Utah; thence N. 0° 01' W., bet. secs. 32 and 33.</div> <div>Descend steep N. slope over mountainous land, through</div> </div>

SUBDIVISION OF PORTION OF T. 11 S., R. 6 E.

Chains

- medium heavy growth of aspen and fir timber, and scattering undergrowth of chokecherry and deer browse.
- 6.40 Stream of clear water, 3 lks. wide, in bottom of ravine, 210 ft. below sec. cor., course N. 70°E., from the W.; ascend S. slope.
- 9.00 Leave timber, and enter medium dense undergrowth of sagebrush, chokecherry, and service berry brush, brs. E. and W.
- 13.50 Leave sagebrush and service berry, enter medium heavy growth of aspen timber, and chokecherry, brs. E. and W.
- 19.00 Point of spur, 400 ft. above ravine, slopes E.; descend NE. slope.
- 33.00 Enter scattering fir timber.
- 40.00 On NE. slope 450 ft. below spur.
- Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
- | | |
|------|------------|
| ↑ | |
| S32 | S33 |
| 1932 | from which |
- An aspen, 10 ins. diam., brs. N. 64° E., 8 lks. dist., marked $\frac{1}{4}$ S 33 B T.
- An aspen, 5 ins. diam., brs. N. 41° W., 27 lks. dist., marked $\frac{1}{4}$ S 32 B T.
- 41.80 Pontown creek, a stream of clear water, 10 lks. wide, in bottom of canyon, 55 ft. below $\frac{1}{4}$ sec. cor., course SE.; dense willows along creek; ascend abrupt S. slope, leaving timber, and entering undergrowth of sagebrush, yellow top, and deer browse.
- 48.00 Leave sagebrush and yellow top, enter medium heavy growth of aspen timber, and scattering undergrowth of chokecherry, and deer browse, brs. E. and W.
- 72.00 Top of abrupt ascent, thence ascend over rolling SW. slope.
- 80.00 On gentle SW. slope, 660 ft. above Pontown creek, near top of Bear ridge.
- Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 28, 29, 32, and 33, with brass cap marked
- | | |
|------|-----|
| T11S | R6E |
| S29 | S28 |
| S32 | S33 |
- 1932
- from which
- An aspen, 10 ins. diam., brs. N. 69°45'E., 90 lks. dist., marked T 11 S R 6 E S 28 B T.
- An aspen, 12 ins. diam., brs. S. 63°45'E., 116 lks. dist., marked T 11 S R 6 E S 33 B T.
- An aspen, 9 ins. diam., brs. S. 48°15'W., 58 lks. dist., marked T 11 S R 6 E S 32 B T.

SUBDIVISION OF PORTION OF T. 11 S., R. 6 E.

Chains

An aspen, 10 ins. diam., brs. N. 58° W., 60 lks.
dist., marked T 11 S R 6 E S 29 B T.

Land, mountainous with abrupt and steep slopes; drainage
to the SE.; sandstone formation.

Soil, rich, dark, sandy loam to black loam, rocky in
places, from 1 to 3 ft. deep, lying on a rocky, clay
subsoil; 1st to 2nd rate.

Timber, aspen, Douglas and Alpine fir on portions of mile.

Undergrowth, sagebrush, chokecherry, service berry, and
deer browse. Medium to dense growth of grass, weeds,
browse, and elder berry on mile.

Excellent grazing land.

East, on random line bet. secs. 28 and 33.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.92 Intersect E. and S. line, 7 lks. N. of the cor. of secs.
27, 28, 33, and 34; thence

N. 89° 57' W., on true line bet. secs. 28 and 33.

Descend NW. slope over mountainous land, through medium
heavy growth of aspen and fir timber, and scattering
undergrowth of chokecherry, sagebrush, and deer browse.

5.16 From this point, a spring of clear water, brs. N. 17° E.,
3.20 chs. dist. Stream of water, 1 lk. wide, drains N.
from the spring.

5.60 Ravine, 55 ft. below sec. cor., drains N.; ascend E. slope;
leaving fir timber, brs. N. and S.

12.50 Spur, 135 ft. above ravine, slopes N.; descend over
rolling NW. slope, entering scattering aspen timber.

22.70 Draw, 60 ft. below spur, drains N. 30° W.; ascend NE. slope.

29.50 Top of ascent, 40 ft. above draw, slopes N. 30° W.; descend
NW. slope.

39.96 On rolling NW. slope 60 ft. below top of ascent.

Set an iron post, $\frac{3}{4}$ ft. long, 1 in. diam., 27 ins. in
the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ $\frac{S\ 28}{S\ 33}$

1932

from which

An aspen, 14 ins. diam., brs. S. 27° 30' W., 50 lks.
dist., marked $\frac{1}{4}$ S 33 B.T.

An aspen, 14 ins. diam., brs. N. 58° 30' W., 156 lks.
dist., marked $\frac{1}{4}$ S 28 B.T.

43.50 Draw, 25 ft. below $\frac{1}{4}$ sec. cor., drains N. 20° W.; ascend
over rolling NE. slope.

50.00 Top of ascent, 25 ft. above draw, slopes N. 20° W.; descend

SUBDIVISION OF PORTION OF T. 11 S., R. 6 E.

Chains	
	over rolling NW. slope..
60.20	Head of draw, 70 ft. below top of ascent, drains N.15°W.; ascend over rolling NE. slope..
71.50	Bear ridge, 50 ft. above head of draw, brs. N. 60° W., and S. 60°E.; road along top of ridge; descend over rolling SW. slope.
79.92	The cor. of secs. 28, 29, 32, and 33, 60 ft. below ridge. Land, mountainous with rolling slopes; drainage of E. 71.50 chs. is northwesterly into Bennion creek, and of the remaining portion of mile, southwesterly into Montown creek; sandstone formation. Soil, rich, dark, sandy loam to black loam, lying on a rocky, clay subsoil; 1st to 2nd rate. Timber, medium to scattering growth of aspen on mile, and medium growth of Alpine and Douglas fir on portion of mile. Undergrowth, scattering chokecherry, sagebrush, and deer browse. medium to dense growth of grass, weeds, browse, nigger heads, and elderberry on mile. Excellent grazing land.
	<hr/>
	N. 0° 01'W., bet. secs. 28 and 29. Ascend slightly over rolling SW. slope, over mountainous land, through medium heavy growth of aspen timber, and scattering undergrowth of chokecherry, deer browse, and sagebrush.
4.60	Bear ridge, brs. N. 60°W., and S. 60°E.; road along top of ridge; descend over NW. slope, entering scattering clumps of aspen timber.
19.70	Small draw, 160 ft. below ridge, drains NE.; ascend SE. slope.
24.00	Top of ascent, 20 ft. above draw, slopes NE.; descend N. slope.
33.90	Bennion creek, a stream of clear water, 4 lks. wide, in bottom of canyon 190 ft. below top of ascent, course E.; ascend S. slope entering medium dense undergrowth of sagebrush and yellow top.
40.00	On S. slope, 125 ft. above bottom of canyon. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked <div style="text-align: center;">$\frac{1}{4}$ S29 S28 1932</div> from which An aspen, 6 ins. diam., brs. N. 27° E., 29 lks. dist., marked $\frac{1}{4}$ S 28 B T. An aspen, 7 ins. diam., brs. N.46°15'W., 65 lks. dist., marked $\frac{1}{4}$ S 29 B T.

SUBDIVISION OF PORTION OF T. 11 S., R. 6 E.

Chains

44.00 Leave aspen timber, brs..E. and.W.

62.00 Spur, 265 ft. above $\frac{1}{4}$ sec. cor., projects S. 70° E.; descend over rolling NW. slope.

80.00 On rolling NW. slope, 125 ft..below spur.

Set an iron post, 3 ft. long, .2 ins..diam., 18 ins. in the ground to solid rock, and in a mound of stone to top, for cor. of secs. 20, 21, 28, and 29, with brass cap marked

T11S	R6E
S 20	S21
S29	S28

1932

from which

An aspen, 8 ins. diam., brs. N. 73° 30'E., 401 lks. dist., marked T 11 S R 6 E S 21 B T.

An aspen, 9 ins. diam., brs. S. 71° 45'E., 163 lks. dist., marked T 11 S R 6 E S 28 B T.

No other suitable bearing trees available.

land, mountainous with rolling slopes; drainage of S. 4.60 chs., southwesterly into Montown creek, and of remaining portion of mile drainage is northeasterly; sandstone formation.

Soil, rich, dark to black sandy loam; rocky in places, from $1\frac{1}{2}$ ft. to 3 ft. deep, lying on a rocky clay subsoil or on bedrock; 1st to 2nd rate.

Timber. aspen on portions of mile.

Undergrowth, sagebrush, yellow top, and scattering chokecherry, and deer browse. Medium to dense growth of grass, weeds, browse, nigger heads, and elderberry on mile.

Excellent grazing land.

S. 89° 57'E., on random line bet. secs. 21 and 28.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.90 Intersect N. and S. line, 7 lks. N. of the cor. of secs. 21, 22, 27, and 28; thence

N. 89° 54'W., on true line bet. secs. 21 and 28.

Ascend steep E. slope over mountainous land, through medium heavy growth of aspen timber, and undergrowth of chokecherry, deer browse, and scattering service berry.

9.50 Spur, 265 ft. above sec. cor., slopes N. 20° W.; descend steep W. slope.29.75 Bennion creek, stream of clear water, 8 lks. wide, in bottom of canyon, 545 ft. below spur, course N. 15° E.; dense brush along creek; ascend steep NE. slope.

36.00 Top of ascent, thence along steep N. slope.

39.75 Draw, 230 ft. above creek, drains N. 80° E.; ascend steep E. slope.

283

SUBDIVISION OF PORTION OF T. 11 S., R. 6 E.

Chains

- 39.95 On N. side of bottom of draw.
- Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
- S 21
 $\frac{1}{4}$
S 28
- 1932
- from which
- An aspen, 8 ins. diam., brs. S. 57° 30' E., 68 lks. dist., marked $\frac{1}{4}$ S 28 B T.
- An aspen, 4 ins. diam., brs. N. 12° W., 21 lks. dist., marked $\frac{1}{4}$ S 21 B T.
- 50.00 Top of abrupt ascent, brs. NE. and SW.; thence ascend gradually along S. slope, entering dense growth of chokecherry brush and scattering aspen-timber, brs. NE. and SW.
- 70.00 Spur, 485 ft. above $\frac{1}{4}$ sec. cor., projects N. 70° E., from the SW.; descend NW. slope, leaving chokecherry brush and entering medium dense sagebrush and yellow top, brs. NE. and SW.
- 77.00 Leave aspen timber, brs. N. 60° E., and S. 60° W.
- 79.90 The cor. of secs. 20, 21, 28, and 29, 65 ft. below spur.
- Land, mountainous with steep slopes on E. 50.00 chs. and gentle slopes on remaining portion of mile; drainage NE.; sandstone and conglomerate formation.
- Soil, rich, dark sandy loam to black loam, rocky on E. and NE. slopes, from 1 to 3 ft. deep, lying on a rocky clay subsoil or on bed rock; 1st to 3rd rate.
- Timber, aspen on portion of mile.
- Undergrowth; chokecherry, deer browse, sagebrush, service berry, and yellow top. Medium to dense growth of grass, weeds, browse, nigger heads, and elderberry.
- Fair to excellent grazing land.
-
- N. 6° 01' W.; bet. secs. 20 and 21.
- Descend NW. slope over rolling mountainous land, through dense undergrowth of sagebrush and yellow top.
- 6.50 Draw, 40 ft. below sec. cor., drains NE.; ascend SE. slope.
- 14.50 Enter medium heavy growth of aspen and scattering undergrowth, brs. E. and W.
- 18.00 Spur, 35 ft. above draw, slopes N. 70° E.; descend N. slope.
- 23.00 Leave timber, brs. N. and S.
- 25.10 Draw, 70 ft. below spur, drains E.; ascend S. slope.
- 32.00 Spur, 75 ft. above draw, slopes E.; descend NE. slope, entering scattering aspen timber, brs. E. and W.

SUBDIVISION OF PORTION OF T. 11 S., R. 6 E.

Chains

40.00 Cn NE. slope 115 ft. below spur.
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S20 | S21

1932

from which

An aspen, 10 ins. diam., brs. N. 79° 15' E., 30 lks. dist., marked $\frac{1}{4}$ S. 21 B T.

An aspen, 5 ins. diam., brs. S. 69° W., 55 lks. dist., marked $\frac{1}{4}$ S. 20 B T.

40.90 Draw, 10 ft. below $\frac{1}{4}$ sec. cor., drains E.; ascend S. slope.

45.20 Top of ascent, 80 ft. above draw, slopes E.; descend steep NE. slope, entering medium heavy growth of aspen and fir timber, brs. E. and W.

61.90 Stream of clear water, 3 lks. wide, in ravine, known as Spring canyon, 290 ft. below top of ascent, course S. 70° E.; ascend SW. slope, leaving fir timber and entering scattering aspen, and undergrowth of chokecherry, sagebrush, and yellow top.

80.00 Cn SW. slope 295 ft. above bottom of ravine.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 16, 17, 20, and 21, with brass cap marked

T11S | R6E
S17 | S16
S20 | S21

1932

from which

An aspen, 12 ins. diam., brs. N. 65° E., 20 lks. dist., marked T 11 S R 6 E S 16 B T.

An aspen, 14 ins. diam., brs. S. 63° 45' E., 45 lks. dist., marked T 11 S R 6 E S 21 B T.

An aspen, 10 ins. diam., brs. S. 77° 15' W., 56 lks. dist., marked T 11 S R 6 E S 20 B T.

An aspen, 14 ins. diam., brs. N. 42° 30' W., 35 lks. dist., marked T 11 S R 6 E S 17 B T.

Land, mountainous with rolling slopes draining north-easterly; sandstone and conglomerate formation.

Soil, rich, dark, sandy loam to black loam, lying on a rocky, clay subsoil; 1st rate.

Timber, aspen and Alpine and Douglas fir on portions of mile.

Undergrowth, sagebrush, chokecherry, and yellow top. Medium to dense growth of grass, weeds, browse, nigger heads, and elder berry.

Excellent grazing land.

SUBDIVISION OF PORTION OF T. 11 S., R. 6 E.

Chains

- S. 89° 54' E., on random line bet. secs. 16 and 21.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.98 Intersect N. and S. line, 7 lks. S. of the cor. of secs. 15, 16, 21, and 22; thence
- N. 89° 57' W., on true line bet. secs. 16 and 21.
- Ascend steep E. slope over mountainous land, through medium heavy growth of aspen timber, and scattering undergrowth of chokecherry, deer browse, and young aspen.
- 0.50 Point of rocky spur, 15 ft. above sec. cor., from N. 70° W., slopes E.; descend slightly along rolling S. slope.
- 5.00 Leave aspen timber, enter medium dense undergrowth of sagebrush and yellow top, brs. NW. and S.
- 16.00 Enter medium heavy growth of aspen timber and scattering undergrowth, brs. N. and SE.
- 29.90 Draw, 30 ft. below point of spur, grains SE.; ascend NE. slope, entering scattering aspen timber, and medium dense undergrowth of sagebrush, yellow top, and scattering chokecherry.
- 39.99 On NE. slope 145 ft. above draw.
- Set an iron post, $\frac{3}{4}$ ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
- $$\begin{array}{r} S\ 16 \\ \frac{1}{4} \text{ } \\ S\ 21 \end{array}$$
- 1932 from which
- An aspen, 8 ins. diam., brs. S. 74° 45' W., 35 lks. dist., marked $\frac{1}{4}$ S 21 B T.
- An aspen, 6 ins. diam., brs. N. 77° 45' W., 32 lks. dist., marked $\frac{1}{4}$ S 16 B T.
- 56.00 Spur, 70 ft. above $\frac{1}{4}$ sec. cor., projects S. 60° E.; descend over rolling SW. slope.
- 79.98 The cor. of secs. 16, 17, 20, and 21, 95 ft. below spur.
- Land, mountainous with rolling slopes draining southeasterly; sandstone and conglomerate formation.
- Soil, rich, dark, sandy loam to black loam, rocky in places, from 1 to 3 ft. deep, lying on a rocky clay subsoil or on bedrock; 1st to 2nd rate.
- Timber, aspen on portions of mile.
- Undergrowth, medium to heavy growth of grass, weeds, browse, nigger heads, and elderberry.
- Excellent grazing land.
-
- N. 0° 01' W., bet. secs. 16 and 17.
- Ascend over rolling SW. slope over mountainous land, through scattering growth of aspen timber, and medium dense undergrowth of sagebrush, yellow top, and scattering

SUBDIVISION OF PORTION OF T. 11 S., R. 6 E.

Chains	an End
	chokecherry brush.
1.50	Leave aspen timber, brs. NE. and SW.
17.00	Spur, 185 ft. above sec. cor., projects S. 70° E.; descend N. slope, entering medium heavy growth of aspen timber, and scattering undergrowth of chokecherry; leave sagebrush and yellow top, brs. E. and W.
38.00	Descend over NE. slope.
40.00	On NE. slope 165 ft. below spur. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	<div style="text-align: center;"> $\frac{1}{4}$ S17 S16 1932 </div> from which An aspen, 12 ins. diam., brs. S. 36° E., 9 lks. dist., marked $\frac{1}{4}$ S 16 B T. An aspen, 12 ins. diam., brs. N. 73° W., 23 lks. dist., marked $\frac{1}{4}$ S 17 B T.
43.20	Stream of clear water, 3 lks. wide, in ravine, known as Water Hollow, 45 ft. below $\frac{1}{4}$ sec. cor., course S. 60° E.; ascend S. slope, leaving timber and entering medium dense undergrowth of chokecherry and scattering sagebrush and yellow top.
53.00	Leave sagebrush and yellow top, enter medium heavy growth of aspen timber, brs. NE. and SW.
55.10	Trail, brs. NE. and SW.
67.60	Ridge, 370 ft. above ravine, brs. N. 60° E., and S. 60° W.; descend NW. slope, leaving chokecherry and entering medium heavy growth of fir timber, brs. NE. and SW.
70.40	Trail, brs. NE. and SW.
80.00	On NW. slope 80 ft. below ridge: Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 8, 9, 16, and 17, with brass cap marked
	<div style="text-align: center;"> T11S R6E S 8 S 9 S17 S16 1932 </div> from which An Alpine fir, 10 ins. diam., brs. N. 53° E., 61 lks. dist., marked T 11 S R 6 E S 9 B T. An aspen, 7 ins. diam., brs. S. 73° 30' E., 26 lks. dist., marked T 11 S R 6 E S 16 B T. An Alpine fir, 24 ins. diam., brs. S. 77° 30' W., 87 lks. dist., marked T 11 S R 6 E S 17 B T. An Alpine fir, 9 ins. diam., brs. N. 61° 30' W., 33 lks. dist., marked T 11 S R 6 E S 8 B T.

SUBDIVISION OF PORTION OF T. 11 S., R. 6 E.

Chains

Land, mountainous; rolling slopes draining southeasterly; sandstone and conglomerate formation.

Soil, rich, dark sandy loam to black loam, rocky in places, from $1\frac{1}{2}$ to 3 ft. deep, lying on a rocky, clay subsoil; 1st to 2nd rate.

Timber, aspen and Douglas and Alpine fir on portions of mile.

Undergrowth, chokecherry, sagebrush, and yellow top. Medium to heavy growth of grass, weeds, browse, nigger heads, and elder berry.

Excellent grazing land.

S. $89^{\circ} 57'$ E., on random line bet. secs. 9 and 16.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.06 Intersect N. and S. line, 7 lks. N. of the cor. of secs. 9, 10, 15, and 16; thence

N. $89^{\circ} 54'$ W., on true line bet. secs. 9 and 16.

Ascend gradually along rolling N. slope over mountainous land, through medium dense undergrowth of sagebrush and yellow top.

25.00 Spur, 135 ft. above sec. cor., projects S. 60° E.; thence along rolling S. slope.

40.03 On gentle S. slope.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S 9
S 16

1932

a mound of stone, $3\frac{1}{2}$ ft. base, 3 ft. high N., of cor. and raise

Ascend over rolling SE. slope.

50.00 Enter scattering aspen timber, brs. NE. and SW.

52.40 Trail, brs. NE. and SW.

61.00 Ridge, 115 ft. above $\frac{1}{4}$ sec. cor., brs. NE. and SW.; trail along top of ridge; descend over rolling NW. slope.

64.00 Leave timber, brs. NE. and SW..

71.00 Leave sagebrush and yellow top, enter medium heavy growth of aspen and fir timber, and scattering undergrowth of chokecherry, brs. NE. and S.

80.06 The cor. of secs. 8, 9, 16, and 17, 40 ft. below ridge.

Land mountainous; rolling slopes with drainage of E. 61.00 chs. to the SE., and remaining portion of mile to the NW.; sandstone and conglomerate formation.

SUBDIVISION OF PORTION OF T. 11 S., R. 6 E.

Chains

Soil, rich, dark sandy loam to black loam, rocky in places, from 1½ to 3 ft. deep, lying on a rocky clay subsoil or on bedrock; 1st and 2nd rate.

Timber, aspen and Alpine and Douglas fir on portion of W. half mile.

Undergrowth, sagebrush, yellow top, and chokecherry. medium to heavy growth of grass, weeds, browse, nigger heads, and elder berry.

Excellent grazing land.

N. 0° 01' W., bet. secs. 8 and 9.

Descend NW. slope over mountainous land, through medium heavy growth of aspen and fir timber, and scattering undergrowth of chokecherry and deer browse.

26.00 Leave timber, enter medium dense undergrowth of chokecherry, service berry, deer browse, and maple, brs. NE. and SW.

38.00 Enter medium heavy growth of aspen and fir timber, and scattering undergrowth, brs. NE. and SW.

40.00 On NW. slope 430 ft. below sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked

S 8 | S 9.

1932

from which

An Alpine fir, 8 ins. diam., brs. N. 62° E., 12 lks. dist., marked ¼ S 9 B T.

An Alpine fir, 7 ins. diam., brs. S. 77° 30' W., 16 lks. dist., marked ¼ S 8 B T.

54.70 Trail, brs. NE. and SW.

61.10 Left Fork of Clear creek, a stream of clear water, 10 lks. wide, in bottom of canyon, 210 ft. below ¼ sec. cor., course NE.; ascend steep SE. slope.

65.00 Leave timber, and enter dense undergrowth of oak, service berry, chokecherry, and sagebrush, brs. NE. and SW.

75.00 Rocky spur, 220 ft. above bottom of canyon, projects NE.; leave oak, service berry, and sagebrush; enter medium heavy growth of aspen timber, and undergrowth of chokecherry, brs. NE. and SW.; descend NE. slope.

80.00 On NW. slope 45 ft. below spur.

Set an iron post, 3-ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 4, 5, 8, and 9, with brass cap marked

T11S | R6E

S 5 | S 4

S 8 | S 9

1932

from which

SUBDIVISION OF PORTION OF T. 11 S., R. 6 E.

Chains

An aspen, 10 ins. diam., brs. N. 58° E., 24 lks. dist., marked T 11 S R 6 E S 4 B T.

An aspen, 7 ins. diam., brs. S. 14° 15' E., 13 lks. dist., marked T 11 S R 6 E S 9 B T.

An aspen, 6 ins. diam., brs. S. 34° W., 27 lks. dist., marked T 11 S R 6 E S 8 B T.

An aspen, 10 ins. diam., brs. N. 73° W., 14 lks. dist., marked T 11 S R 6 E S 5 B T.

Land, mountainous; steep slopes; drainage NE; sandstone and conglomerate formation.

Soil, rich, dark sandy loam; rocky in places, from 1 to 3 ft. deep, lying on a rocky, clay subsoil or on bedrock; 1st and 2nd rate.

Timber, aspen, and Douglas and Alpine fir on portions of mile.

Undergrowth, chokecherry, oak, service berry, sagebrush, deer browse, and maple. Medium growth of grass, weeds, browse, nigger heads, and elderberry.

Fair grazing land.

S. 89° 54' E., on random line bet. secs. 4 and 9.

40.00 Set temp. & sec. cor.

80.16 Intersect 1. and 3. line, 5 lks. S. of the cor. of secs. 3, 4, 9, and 10; thence

N. 89° 56' W., on true line bet. secs. 4 and 9.

Descend W. slope over mountainous land, through medium heavy growth of aspen and fir timber, and scattering undergrowth of chokecherry, sagebrush, and deer browse.

8.50 Draw, 100 ft. below sec. cor., drains N. 20° W., ascend NE. slope.

19.00 Top of ascent, 145 ft. above draw, slopes N.; descend over NW. slope.

40.08 On NW. slope 225 ft. below top of ascent.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for & sec. cor., with brass cap marked

$$\begin{array}{r} \frac{S\ 4}{S\ 9} \end{array}$$

1932

from which

An Alpine fir, 5 ins. diam., brs. N. 32° E., 36 lks. dist., marked & S 4 B T.

An Alpine fir, 6 ins. diam., brs. S. 27° 30' E., 27 lks. dist., marked & S 9 B T.

54.10 Old road, brs. NE. and S. 80° W.

54.50 Draw, 105 ft. below & sec. cor., drains NE.; ascend.

SUBDIVISION OF PORTION OF T. 11 S., R. 6 E.

Chains	
58.00	Forks of old road, brs. NE. and SW., and S. 80° E.
59.00	Top of ascent, 35 ft. above draw, slopes NE.; descend NW. slope.
63.20	Old road, brs. NE. and SW.
66.80	Left Fork of Clear creek, a stream of clear water, 8 lks. wide, in bottom of canyon, 35 ft. below top of ascent, course NE.; ascend steep SE. slope, leaving timber, and entering dense undergrowth of oak, service berry, chokecherry, and sagebrush, brs. NE. and SW.
76.40	Rocky spur, 275 ft. above bottom of canyon, projects NE.; descend slightly over NW. slope, entering aspen timber.
80.16	The cor. of secs. 4, 5, 8, and 9, 5 ft. below spur.
	Land, mountainous; steep and broken slopes; drainage NE; sandstone and conglomerate formation.
	Soil, rich, dark, sandy loam to black loam, rocky in places, from 1 to 3 ft. deep, lying on a rocky clay subsoil; 1st to 3rd rate.
	Timber, aspen and Douglas and Alpine fir on portions of mile.
	Undergrowth, chokecherry, oak, service berry, sagebrush, and deer browse. Medium growth of grass, weeds, browse, nigger heads, and elder berry on mile.
	Good grazing land.
	N. 0° 01' W., bet. secs. 4 and 5.
	Descend NW. slope over mountainous land, through medium heavy growth of aspen and fir timber, and scattering undergrowth of chokecherry, maple, service berry, and deer browse.
40.00	On NW. slope 420 ft. below sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	<div style="text-align: center;"> $\frac{1}{4}$ S 5 S 4 1932 </div>
	from which
	An Alpine fir, 9 ins. diam., brs. N. 87° 30' E., 46 lks. dist., marked $\frac{1}{4}$ S 4 B T.
	An Alpine fir, 12 ins. diam., brs. N. 14° W., 46 lks. dist., marked $\frac{1}{4}$ S 5 B T.
	Continue descent over NW. slope.
80.00	On NW. slope 500 ft. below $\frac{1}{4}$ sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for cor. of lots 1 and 8, sec. 5, and lots 4 and 5, sec. 4, with brass cap marked

SUBDIVISION OF PORTION OF T. 11 S., R. 6 E.

Chains

S5 1 4
8 5 S4

1932

from which

An aspen, 5 ins. diam., brs. N.25°15'E., 40 lks.
dist., marked 4 S 4 B T.

An aspen, 5 ins. diam., brs. S.14°45'E., 58 lks.
dist., marked 5 S 4 B T.

An Alpine fir, 14 ins. diam., brs. S. 78° W., 14 lks.
dist., marked 8 S 5 B T.

An aspen, 6 ins. diam., brs. N.26°30'W., 33 lks.
dist., marked 1 S 5 B T.

83.40 Trail, brs. NE. and SW.

86.98 In bottom of canyon of **Right** Fork of Clear creek, 130 ft.
below lot cor., and in clump of dense young fir timber.

Intersect the 2nd standard parallel south, W., 19.15 chs.
dist., from the standard cor. of secs. 32 and 33, hereto-
fore described.

At point of intersection.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
the ground, for closing cor. of secs. 4 and 5, with brass
cap marked

T10S R6E
S 32
S 5 S 4
T11S R6E
CC

1932

from which

An Alpine fir, 12 ins. diam., brs. S. 40° E., 27 lks.
dist., marked T 11 S R 6 E S 4 C C B T.

An Alpine fir, 8 ins. diam., brs. S.47°45'W., 6 lks.
dist., marked T 11 S R 6 E S 5 C C B T.

Land, mountainous; steep slopes; drainage to the NE.;
sandstone and conglomerate formation.

Soil, rich, dark sandy loam to black loam, from 1 to 3
ft. deep, lying on a rocky, clay subsoil; 1st and 2nd
rate.

Timber, aspen and Alpine and Douglas fir.

Undergrowth, scattering chokecherry, service berry, maple,
and deer browse. Medium growth of grass, weeds, nigger
heads, browse, and elder berry on mile.

Good grazing land.

SUBDIVISION OF PORTION OF T. 11 S., R. 6 E.

Chains

From the cor. of secs. 5, 6, 31, and 32, on S. bdy. of the Tp., as described in the field notes of the survey of portion of N. bdy. of T. 12 S., R. 6 E., group No. 210, Ut.

N. $0^{\circ} 02' W.$, bet. secs. 31 and 32.

Descend NW. slope over rolling mountainous land, through medium heavy growth of aspen timber, and scattering undergrowth of chokecherry, deer browse, and sagebrush.

8.90 Draw, 65 ft. below sec. cor., drains S. $60^{\circ} W.$; ascend over rolling S. slope.

15.00 Leave timber, brs. E. and SW.

23.00 Enter medium heavy growth of timber, brs. E. and W.

26.80 Fish Creek ridge, 135 ft. above draw, brs. N. $80^{\circ} W.$, and S. $80^{\circ} E.$; road along ridge bears N. $80^{\circ} W.$ and S. $80^{\circ} E.$ to Commissary Spring. Descend N. slope.

40.00 On N. slope 65 ft. below ridge.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S31 | S32

1932

from which

An aspen, 7 ins. diam., brs. N. $74^{\circ} E.$, 50 lks. dist., marked $\frac{1}{4}$ S 32 B T.

An aspen, 12 ins. diam., brs. N. $37^{\circ} 30' W.$, 283 lks. dist., marked $\frac{1}{4}$ S 31 B T.

61.60 Small draw, drains NE.; descend NE. slope.

79.50 Pontown creek, a stream of clear water, 8 lks. wide, in bottom of canyon 490 ft. below $\frac{1}{4}$ sec. cor., course S. $60^{\circ} E.$; dense willows along creek.

80.00 In bottom of Pontown Creek canyon.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and in a mound of stone to top, for cor. of secs. 29, 30, 31, and 32, with brass cap marked

T11S | R6E
S30 | S29
 S31 | S32

1932

from which

An aspen, 7 ins. diam., brs. N. $36^{\circ} 45' E.$, 193 lks. dist., marked T 11 S R 6 E S 29 B T.

An aspen, 6 ins. diam., brs. S. $21^{\circ} 45' E.$, 219 lks. dist., marked T 11 S R 6 E S 32 B T.

An aspen, 12 ins. diam., brs. S. $33^{\circ} 45' W.$, 263 lks. dist., marked T 11 S R 6 E S 31 B T.

No suitable bearing tree available in sec. 30. Raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high W. of cor.

Land, mountainous; rolling and steep slopes; drainage of S. 26.80 chs. SW. into Fish creek, and of remaining portion

SUBDIVISION OF PORTION OF T. 11 S., R. 6 E.

Chains	<p>of mile NE. into Pontown creek, thence southeasterly; sandstone formation.</p> <p>Soil, rich, dark to black sandy loam, lying on a rocky, clay subsoil; 1st rate.</p> <p>Timber, aspen on portion of mile.</p> <p>Undergrowth, scattering chokecherry, deer browse, and sagebrush. Medium to heavy growth of grass, weeds, browse, nigger heads, and elder berry on mile.</p> <p>Excellent grazing land.</p>
	<p>East, on random line bet. secs. 29 and 32.</p>
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.02	Intersect N. and S. line, 7 lks. N. of the cor. of secs. 28, 29, 32, and 33; thence
	N. $69^{\circ} 57'$ W., on true line bet. secs. 29 and 32.
	Descend SW. slope over rolling mountainous land, through scattering aspen timber, and scattering undergrowth of chokecherry, sagebrush, and deer browse.
12.70	Draw, 105 ft. below sec. cor., drains S.; ascend SE. slope.
20.00	Top of ascent, 30 ft. above draw, slopes S.; descend slightly along S. slope, entering medium dense undergrowth of chokecherry brush, brs. NE. and SW.
40.01	On S. slope 40 ft. below top of ascent.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} \frac{1}{4} \text{ S } 29 \\ \hline \text{S } 32 \end{array}$
	1932 from which
	An aspen, 12 ins. diam., brs. S. 31° E., 53 lks. dist., marked $\frac{1}{4}$ S 32 B T.
	An aspen, 10 ins. diam., brs. N. 4° W., 75 lks. dist., marked $\frac{1}{4}$ S 29 B T.
77.00	Mouth of draw, drains S. 20° W., about 2 chs. into Pontown creek; leave timber, brs. NW. and SE.
80.02	The cor. of secs. 29, 30, 31, and 32, 310 ft. below $\frac{1}{4}$ sec. cor.
	Land, mountainous; rolling and steep slopes; drainage S. into Pontown creek, thence southeasterly; sandstone formation.
	Soil, rich, dark to black sandy loam, 1 to 3 ft. deep, rocky in places, on a rocky clay subsoil or on bedrock; 1st to 3rd rate.
	Timber, aspen on portion of mile.
	Undergrowth, chokecherry, sagebrush and deer browse.

SUBDIVISION OF PORTION OF T. 11 S., R. 6 E.

Chains	
	Medium growth of grass, weeds, browse, nigger heads, and elder berry on mile. Excellent grazing land.
	----- West, on random line bet. secs. 30 and 31.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.00	Set temp. lot cor.
92.51	Intersect W. bdy. of Tp., 5 lks. N. of the cor. of secs. 30 and 31, heretofore described; thence N. $89^{\circ} 58' E.$, on true line bet. secs. 30 and 31. Along N. slope over mountainous land, through medium heavy growth of aspen timber, and scattering undergrowth of chokecherry, deer browse, and sagebrush.
10.00	Descend over NE. slope.
12.51	On NE. slope 30 ft. below sec. cor. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. of lots 7 and 8, sec. 30, and lots 1 and 2, sec. 31, with brass cap marked
	$\begin{array}{r} S30 \\ 7 \overline{) 8} \\ 2 \overline{) 1} \\ S31 \end{array}$
	1932 from which
	An aspen, 8 ins. diam., brs. N. $63^{\circ} 15' E.$, 81 lks. dist., marked 8 S 30 B T.
	An aspen, 7 ins. diam., brs. S. $39^{\circ} 30' E.$, 111 lks. dist., marked 1 S 31 B T.
	An aspen, 6 ins. diam., brs. S. $35^{\circ} W.$, 74 lks. dist., marked 2 S 31 B T.
	An aspen, 6 ins. diam., brs. N. $16^{\circ} W.$, 87 lks. dist., marked 7 S 30 B T.
21.00	Draw, 150 ft. below lot cor., drains N. $30^{\circ} E.$, ascend NW. slope.
29.00	Top of ascent, 20 ft. above draw, slopes N.; descend over NE. slope.
52.51	On NE. slope 140 ft. below top of ascent. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} S30 \\ \frac{1}{4} \overline{) } \\ S31 \end{array}$
	1932 from which
	An aspen, 12 ins. diam., brs. N. $50^{\circ} E.$, 86 lks. dist., marked $\frac{1}{4}$ S 30 B T.

SUBDIVISION OF PORTION OF T. 11 S., R. 6 E.

Chains	
	An aspen, 12 ins. diam., brs. S. 17° E., 58 lks. dist., marked $\frac{1}{4}$ S 31 B T.
67.50	Draw, 90 ft. below $\frac{1}{4}$ sec. cor., drains N.; ascend NW. slope.
73.00	Top of ascent, 10 ft. above draw, slopes N.; descend over NE. slope.
82.00	Leave timber, brs. NW. and SE.
87.60	Trail, brs. N. 30° E., and S. 30° W.
91.80	Pontown creek, a stream of clear water, 8 lks. wide, in bottom of canyon 160 ft. below top of ascent, course S. 60° E.; dense willows along creek.
92.51	The cor. of secs. 29, 30, 31, and 32.
	Land, mountainous; drainage NE. into Pontown creek, thence southeasterly; sandstone formation.
	Soil, rich, dark to black sandy loam from 1 to 3 ft. deep, rocky in places and lying on a rocky clay subsoil or on bedrock; 1st and 2nd rate.
	Timber, aspen on portion of mile.
	Undergrowth, scattering chokecherry, deer browse, and sagebrush. Medium to heavy growth of grass, weeds, browse, nigger heads, and elder berry on mile.
	Excellent grazing land.
	N. 0° 02' W., bet. secs. 29 and 30.
	Ascend S. slope over mountainous land, through medium dense undergrowth of sagebrush and yellow top, and scattering chokecherry.
5.50	Trail, brs. N. 30° E., and S. 30° W.
10.00	Enter scattering aspen timber, brs. E. and SW.
40.00	On Bear ridge, 445 ft. above sec. cor., brs. N. 70° W., and S. 70° E.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone 10x6x4 ins., marked "X" deposited at base, for $\frac{1}{4}$ sec. cor., with brass cap marked
	<div style="text-align: center;"> $\frac{1}{4}$ S 30 S 29 1932 </div> <div style="text-align: right;">from which</div>
	An aspen, 10 ins. diam., brs. S. 83° E., 265 lks. dist., marked $\frac{1}{4}$ S 29 B T.
	No suitable bearing tree available in sec. 30.
	Descend over N. slope, leaving timber, enter dense undergrowth of sagebrush and yellow top, brs. E. and W.
52.00	Road, brs. NW. and SE.

SUBDIVISION OF PORTION OF T. 11 S., R. 6 E.

Chains

- 60.00 Ravine, 150 ft. below $\frac{1}{4}$ sec. cor., drains E.; small spring of clear water in ravine brs. E., 50 lks. dist.; ascend S. slope.
- 62.20 Recross road, brs. N. 80° E., and S. 80° W.
- 72.00 Enter medium heavy growth of aspen timber, and scattering undergrowth of chokecherry and sagebrush, brs. E. and W.
- 75.00 Spur, 160 ft. above ravine, slopes E.; descend N. slope.
- 80.00 On N. slope 30 ft. below top of spur.
- Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 19, 20, 29, and 30, with brass cap marked

T11S, R6E.	
S19	S20
S30	S29

1932

from which

An aspen, 10 ins. diam., brs. N. 5° E., 97 lks. dist., marked T 11 S R 6 E S 20 B T.

An aspen, 12 ins. diam., brs. S. $33^{\circ}15'$ E., 58 lks. dist., marked T 11 S R 6 E S 29 B T.

An aspen, 12 ins. diam., brs. S. $23^{\circ}30'$ W., 76 lks. dist., marked T 11 S R 6 E S 30 B T.

An aspen, 9 ins. diam., brs. W. $49^{\circ}30'$ W., 66 lks. dist., marked T 11 S R 6 E S 19 B T.

Land, mountainous with rolling and steep slopes; drainage of S. half mile S. into Pontown creek, and of N. half mile E. into Bendion creek; sandstone formation.

Soil, rich, dark to black sandy loam, lying on a rocky, clay subsoil; 1st to 2nd rate.

Timber, aspen on portion of mile.

Undergrowth, sagebrush, yellow top, and chokecherry. Medium to heavy growth of grass, weeds, nigger heads, and elderberry.

Excellent grazing land.

S. $89^{\circ}57'$ E., on random line bet. secs. 20 and 29.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

60.00 Intersect N. and S. line, at the cor. of secs. 20, 21, 28, and 29; thence

N. $89^{\circ}57'$ W., on true line bet. secs. 20 and 29.

Descend N. slope over mountainous land, through dense undergrowth of sagebrush and yellow top.

2.00 Small draw, 10 ft. below sec. cor., drains N.; thence along N. slope.

.SUBDIVISION OF PORTION OF T. 11 S., R. 6 E.

Chains	
7.70	Draw, drains NE.; ascend NE. slope.
28.00	Spur, 160 ft. above draw, projects SE.; descend SW. slope.
38.00	Point of clump of aspen timber, brs. N. 70° W. about 3 chs. dist.
40.00	On SW. slope 60 ft. below top of spur.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ $\frac{S\ 20}{S\ 29}$
	1932 from which
	An aspen, 10 ins. diam., brs. N. 50° E., 25 lks. dist., marked $\frac{1}{4}$ S 20 B T.
	An aspen, 10 ins. diam., brs. S. 77° 45' E., 219 lks. dist., marked $\frac{1}{4}$ S 29 B T.
56.70	Bennion creek, a stream of clear water, 4 lks. wide, in bottom of cañon 200 ft. below $\frac{1}{4}$ sec. cor., course SE.; ascend NE. slope.
58.00	road, brs. NW. and SE.
62.00	Enter medium heavy growth of aspen timber, and scattering undergrowth of chokecherry and deer browse; leave sagebrush and yellow top, brs. N. and S.
70.00	Ascend slightly along N. slope.
80.00	The cor. of secs. 19, 20, 29, and 30, 235 ft. above creek.
	Land, mountainous with rolling slopes; drainage of E. 28.00 chs. is SE., and of remaining portion of mile SE.; sandstone and conglomerate formation.
	Soil, rich, dark to black sandy loam, from 1 to 3 ft. deep, lying on a rocky, clay subsoil or on bedrock; 1st and 2nd rate.
	Timber, aspen on portions of mile.
	Undergrowth, sagebrush, yellow top, chokecherry, and deer browse. Medium to heavy growth of grass, weeds, nigger heads, and elder berry on mile.
	Excellent grazing land.
	S. 89° 58' W., on random line bet. secs. 19 and 30.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.00	Set temp. lot cor.
92.29	Intersect the W. bdy. of Tp., at the cor. of secs. 19 and 30, heretofore described; thence
	N. 89° 58' E., on true line bet. secs. 19 and 30.
	Descend E. slope over mountainous land, through medium

SUBDIVISION OF PORTION OF T. 11 S., R. 6 E.

Chains	
	heavy growth of aspen timber, and scattering undergrowth of chokecherry and deer browse.
12.29	On E. slope, 190 ft. below sec. cor. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. of lots 7 and 8, sec. 19, and lots 1 and 2, sec. 30, with brass cap marked
	$\begin{array}{r} S19 \\ 7 \overline{) 8} \\ 2 \overline{) 1} \\ \hline 330 \end{array}$
	1932 from which
	An aspen, 10 ins. diam., brs. N.47°15'E., 31 lks. dist., marked 8 S 19 B T.
	An aspen, 7 ins. diam., brs. S.44°45'E., 57 lks. dist., marked 1 S 30 B T.
	An aspen, 5 ins. diam., brs. S.30°45'W., 47 lks. dist., marked 2 S 30 B T.
	An aspen, 8 ins. diam., brs. N.50°30'W., 67 lks. dist., marked 7 S 19 B T.
15.50	Fork of Pontown creek, a stream of clear water, 3 lks. wide, in canyon 20 ft. below lot cor.; course SE.; ascend SW. slope.
18.00	leave timber, brs. NW. and SE.
21.00	Point of spur, 15 ft. above creek, slopes SE.; descend E. slope.
25.20	Fork of Pontown creek, a stream of clear water, 3 lks., wide, in bottom of canyon, 20 ft. below point of spur, course S.; ascend W. slope.
28.00	Enter medium heavy growth of aspen timber, brs. N. and S.
52.29	On W. slope, near top of Bear ridge, 380 ft. above creek. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \frac{S 19}{S 30}$
	1932 from which
	An aspen, 8 ins. diam., brs. S.32°30'W., 18 lks. dist., marked $\frac{1}{4}$ S 30 B T.
	An aspen, 7 ins. diam., brs. N.35°15'W., 50 lks. dist., marked $\frac{1}{4}$ S 19 B T.
55.50	Bear ridge, 20 ft. above $\frac{1}{4}$ sec. cor., brs. N. 20° W., and S. 20° E.; descend NE. slope.
68.00	Descend along N. slope.
92.29	The cor. of secs. 19, 20, 29, and 30, 270 ft. below ridge. Land, mountainous; drainage of W. 55.50 chs. SE., and of remaining portion NE. into Bennion creek; sandstone formation.

SUBDIVISION OF PORTION OF T. 11 S., R. 6 E.

Chains	
	Soil, rich, dark to black sandy loam, rocky in places, from 1 to 3 ft. deep, lying on a rocky, clay subsoil or on bedrock; 1st and 2nd rate.
	Timber, aspen on portions of mile.
	Undergrowth, scattering chokecherry and deer browse. Medium to heavy growth of grass, weeds, browse, nigger heads, and elderberry on mile.
	Excellent grazing land.
	N. 0° 02' W., bet. secs. 19 and 20.
	Descend N. slope over mountainous land, through medium heavy growth of aspen timber, and scattering undergrowth of chokecherry and deer browse.
13.00	leave aspen timber and chokecherry, enter medium dense undergrowth of sagebrush and yellow top, brs. E. and W.
13.70	Road, brs. W. and N. 70° E.
16.20	Bennion creek, a stream of clear water, 8 lks. wide, in bottom of canyon, 150 ft. below sec. cor., course N. 80° E., from the NW.; ascend SW. slope.
25.00	Enter medium heavy growth of aspen timber, brs. E. and W.
31.70	Enter scattering clumps of aspen timber.
40.00	On SW. slope, 255 ft. above creek.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., with brass cap marked
	<div style="text-align: center;"> 4 319 320 1932 </div> from which
	An aspen, 10 ins. diam., brs. N. 12° 30' E., 434 lks. dist., marked 1/4 S 20 B T.
	An aspen, 10 ins. diam., brs. N. 18° W., 415 lks. dist., marked 1/4 S 19 B T.
55.00	Top of spur, 85 ft. above 1/4 sec. cor., slopes SE.; ascend over SE. slope, entering medium heavy growth of aspen timber, brs. SW. and E.
60.00	Top of ascent, 150 ft. above 1/4 sec. cor., slopes E.; descend along E. slope.
68.00	Descend NE. slope.
80.00	On NE. slope 120 ft. below top of ascent.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 17, 18, 19, and 20, with brass cap marked
	<div style="text-align: center;"> T11S R6E S18 S17 S19 S20 1932 </div> from which

SUBDIVISION OF PORTION OF T. 11 S., R. 6 E., S. 10 E.

Chains

attached

An aspen, 8 ins. diam., brs. N. 12° 45' E., 38 lbs.
dist., marked T 11 S R 6 E S 17 B T.

An aspen, 6 ins. diam., brs. S. 47° 30' E., 38 lbs.
dist., marked T 11 S R 6 E S 20 B T.

An aspen, 7 ins. diam., brs. S. 35° 45' W., 38 lbs.
dist., marked T 11 S R 6 E S 19 B T.

An aspen, 6 ins. diam., brs. N. 73° 30' W., 55 lbs.
dist., marked T 11 S R 6 E S 18 B T.

land, mountainous with rolling and steep slopes; drainage southeasterly; sandstone formation.

Soil, rich, dark to black sandy loam, lying on a rocky clay subsoil; 1st rate.

Timber, aspen on portion of mile.

Undergrowth, chokecherry, sagebrush, deer browse, and yellow top. Medium to heavy growth of grass, weeds, nigger heads, and elder berry on mile.

Excellent grazing land.

S. 89° 57' E., on random line bet. secs. 17 and 20.

40.00 Set temp. & sec. cor.

80.06 Intersect N. and S. line, 3 lks. N. of the cor. of secs. 16, 17, 20, and 21; thence

N. 89° 56' W., on true line bet. secs. 17 and 20.

Descend SW. slope over rolling mountainous land, through scattering aspen timber, and medium dense undergrowth of chokecherry, sagebrush, deer browse, and yellow top.

11.00 Draw, 70 ft. below sec. cor., drains S. 10° E.; ascend over SE. slope.

26.00 Top of ascent, 155 ft. above draw, slopes S.; descend SW. slope.

40.03 On SW. slope, 50 ft. below top of ascent.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ $\frac{S 17}{S 20}$

1932

from which

An aspen, 8 ins. diam., brs. N. 61° E., 314 lbs.
dist., marked $\frac{1}{4}$ S 17 B T.

An aspen, 8 ins. diam., brs. S. 32° 30' E., 414 lbs.
dist., marked $\frac{1}{4}$ S 20 B T.

Thence along S. slope.

43.50 Trail, brs. NE. and SE.

.SUBDIVISION OF PORTION OF T. 11 S., R. 6 E.

Chains

- 62.90 Stream of clear water, 3 lks. wide, in ravine known as Spring Canyon, course S. 80° E.; ascend NE. slope, leaving sagebrush and yellow top.
- 80.06 The cor. of secs. 17, 18, 19, and 20, 240 ft. above ravine.
Land, mountainous with rolling slopes draining southeasterly; sandstone formation.
Soil rich, dark to black sandy loam, rocky in places, from 1 to 3 ft. deep, lying on a rocky clay subsoil or on bed-rock; 1st and 2nd rate.
Timber, aspen on portion of mile.
Undergrowth, chokecherry, sagebrush, yellow top, and deer browse. Medium to heavy growth of grass, weeds, browse, nigger heads, and elderberry.
Excellent grazing land.
-
- S. 89° 58' W., on random line bet. secs. 18 and 19.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.00 Set temp. lot cor.
- 92.26 Intersect W. bdy. of Tp., 3 lks. S. of the cor. of secs. 18 and 19, heretofore described; thence
N. 89° 59' E., on true line bet. secs. 18 and 19.
Ascend NW. slope over mountainous land, through scattering aspen and fir timber, and undergrowth of sagebrush, yellow top, and scattering chokecherry.
- 4.00 Spur, 10 ft. above sec. cor., projects N. 10° E.; descend NE. slope.
- 12.26 At head of ravine, 75 ft. below top of spur, drains N. 10° E.
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. of lots 7 and 8, sec. 18; and lots 1 and 2, sec. 19, with brass cap marked
- | | |
|-------|----|
| S | 18 |
| 7 | 8 |
| <hr/> | |
| 2 | 1 |
| S | 19 |
- 1932 from which
- An aspen, 9 ins. diam., brs. N. 29° 30' E., 354 lks. dist., marked 8 S 18 B T.
- An aspen, 12 ins. diam., brs. S. 15° 30' E., 65 lks. dist., marked 1 S 19 B T.
- An aspen, 3 ins. diam., brs. S. 11° 30' W., 32 lks. dist., marked 2 S 19 B T.
- An aspen, 10 ins. diam., brs. N. 42° W., 423 lks. dist., marked 7 S 18 B T.
- Ascend NW. slope.

SUBDIVISION OF PORTION OF T. 11 S., R. 6 E.

Chains

- 17.50 Enter medium heavy growth of fir and aspen timber, and scattering undergrowth of chokecherry, brs. NW. and SW.
- 23.00 Ridge, 25 ft. above lot cor., brs. NE. and SW.; road along ridge, brs. NE. to sec. 17, and SW. about 4 chs. to road, bearing S. and W.; descend SE. slope.
- 26.00 Leave timber, and enter medium dense undergrowth of sagebrush and yellow top, brs. N. and S.
- 34.25 From this point, small spring of clear water, brs. S. 30 lks. dist.
- 43.25 From this point, N. end of pole corral, about 4 chs. diam., brs. S. 50 lks. dist.
- 48.40 Mouth of draw, 160 ft. below ridge, drains S. 10° W., about 3 chs. dist., into Bennian creek; ascend SW. slope, entering medium heavy growth of aspen timber, and scattering undergrowth, brs. NW. and SE.
- 52.26 On SW. slope 20 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S 18
+
S 19

1932

from which

An aspen, 6 ins. diam., brs. S. 19° 30' W., 43 lks. dist., marked $\frac{1}{4}$ S 19 B T.

An aspen, 6 ins. diam., brs. N. 44° W., 31 lks. dist., marked $\frac{1}{4}$ S 18 B T.

- 75.00 Ridge, 135 ft. above $\frac{1}{4}$ sec. cor., brs. N. 15° W., and S. 15° E.; descend NE. slope.

- 92.16 The cor. of secs. 17, 18, 19, and 20, 135 ft. below top of ridge.

Land, mountainous, steep and rolling slopes; drainage of W. 23.00 chs. northeasterly, and of remaining portion of mile southeasterly; sandstone formation.

Soil, rich, dark to black sandy loam, rocky in places, from 1 to 3 ft. deep, lying on a rocky clay subsoil or on bedrock; 1st to 2nd rate.

Timber, aspen, and Douglas and Alpine fir on portions of mile.

Undergrowth, chokecherry, sagebrush, yellow top, and deer browse. Medium to heavy growth of grass, weeds, browse, elder heads, and elderberry on mile.

Excellent grazing land.

N. 0° 02' W., bet. secs. 17 and 18.

Descend NE. slope over mountainous land, through medium heavy growth of aspen timber, and scattering undergrowth of chokecherry, sagebrush, and deer browse.

SUBDIVISION OF PORTION OF T. 11 S., R. 6 E.

Chains

6.30 Head of ravine, known as Spring Canyon, 65 ft. below sec. cor., drains S. 60° E.; ascend SE. slope.

7.70 From this point, a spring of clear water, brs. N. 85° E., 80 lks. dist.; stream of clear water, 1 lk. wide, drains SE. from spring.

20.00 Ridge, 150 ft. above ravine, brs. N. 80° E., and S. 80° W.; road along ridge; descend over rolling NW. slope, entering fir timber, brs. NW. and SE.

40.00 On NW. slope, 160 ft. below top of ridge.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., with brass cap marked

1932

from which

An Alpine fir, 8 ins. diam., brs. S. 35° W., 41 lks. dist., marked 1/4 S 18 B T.

An Alpine fir, 8 ins. diam., brs. S. 15° E., 22 lks. dist., marked 1/4 S 17 B T.

59.90 Bottom of Left Fork of Clear creek, 170 ft. below 1/4 sec. cor., drains NE.; ascend SE. slope.

67.50 Top of ridge, 40 ft. above bottom of Left Fork of Clear creek, brs. N., and S. 20° W.; ascend along top of ridge, leaving timber, and entering medium dense undergrowth of sagebrush and yellow top, brs. NE. and W.

80.00 On rocky point of ridge, known as Clear Creek ridge, brs. S., and N. 15° E., slopes S.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 7, 8, 17, and 18, with brass cap marked

1932

1932

and raise a mound of stone, 3 ft. base, 2 1/2 ft. high W. of cor.

Land, mountainous; drainage of S. 20.00 chs., is southeasterly, and of remaining portion of mile NE.; sandstone formation.

Soil, rich, dark to black sandy loam, rocky in places, from 1 to 3 ft. deep, lying on a rocky, clay subsoil or on bedrock; 1st and 2nd rate.

Timber, aspen, and Douglas and Alpine fir on portions of mile.

Undergrowth, chokecherry, deer browse, sagebrush, and yellow top. Medium to heavy growth of grass, weeds, browse, nigger heads, and elder berry on mile.

Excellent grazing land.

SUBDIVISION OF PORTION OF T. 11 S., R. 6 E.

Chains	
	S. 89° 56' E., on random line bet. secs. 8 and 17.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.04	Intersect N. and S. line, 5 lks. S. of the cor. of secs. 8, 9, 16, and 17; thence
	N. 89° 58' W., on true line bet. secs. 8 and 17.
	Descend gradually along N. slope, over mountainous land, through medium heavy growth of aspen and fir timber, and scattering undergrowth of chokecherry, deer browse, and sagebrush.
30.00	Descend NW. slope.
40.02	On NW. slope 225 ft. below sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \begin{array}{c} S 8 \\ S 17 \end{array}$
	1932 from which
	An aspen, 10 ins. diam., brs. N. 50° 45' E., 40 lks. dist., marked $\frac{1}{4}$ S 8 B T.
	An aspen, 10 ins. diam., brs. S. 22° 30' W., 26 lks. dist., marked $\frac{1}{4}$ S 17 B T.
54.80	Trail, brs. NE. and SW.
56.00	Left Fork of Clear creek, a stream of clear water, 3 lks. wide, in bottom of canyon, 80 ft. below $\frac{1}{4}$ sec. cor., course NE.; ascend SE. slope.
68.00	Leave timber, and enter dense undergrowth of sagebrush and yellow top, brs. N. and S.
80.04	The cor. of secs. 7, 8, 17, and 18, 230 ft. above creek.
	Land, mountainous with rolling slopes; drainage NE.; sandstone formation.
	Soil, rich, dark to black sandy loam, rocky in places, lying on a rocky clay subsoil; 1st and 2nd rate.
	Timber, aspen, Douglas and Alpine fir on portion of mile.
	Undergrowth, chokecherry, sagebrush, yellow top, and deer browse. Medium growth of grass, weeds, browse, nigger heads, and elder berry on mile.
	Excellent grazing land.
	<hr/>
	S. 89° 59' W., on random line bet. secs. 7 and 18.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.00	Set temp. lot cor.
92.20	Intersect W. bay. of Tp., 3 lks. N. of the cor. of secs. 7 and 18, heretofore described; thence

SUBDIVISION OF PORTION OF T. 11 S., R. 6 E.

Chains					
	N. 89° 58' E., on true line bet. secs. 7 and 18.				
	Descend E. slope over mountainous land, through medium heavy growth of aspen and fir timber, and scattering undergrowth of chokecherry, sagebrush, and deer browse.				
2.00	Right Fork of Clear creek, a stream of clear water, 2 lks. wide, in bottom of canyon 45 ft. below sec. cor., course N. 15° E.; ascend steep W. slope.				
12.20	On W. slope 230 ft. above creek.				
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. of lots 7 and 8, sec. 7, and lots 1 and 2, sec. 18, with brass cap marked				
	S 7				
	<table><tr><td>7</td><td>8.</td></tr><tr><td>2</td><td>1</td></tr></table>	7	8.	2	1
7	8.				
2	1				
	S 18				
	1932				
	from which				
	An Alpine fir, 8 ins. diam., brs. N. 44° E., 29 lks. dist., marked 8 S 7 B T.				
	An Alpine fir, 12 ins. diam., brs. S. 21° 30' E., 91 lks. dist., marked 1 S 18 B T.				
	An Alpine fir, 10 ins. diam., brs. S. 72° 15' W., 91 lks. dist., marked 2 S 18 B T.				
	An Alpine fir, 10 ins. diam., brs. E. 41° 30' W., 105 lks. dist., marked 7 S 7 B T.				
	Continue ascent over W. slope, leaving timber, and enter dense undergrowth of sagebrush, yellow top, and scattering chokecherry and deer browse, brs. E. and S.				
21.30	Spur, 160 ft. above lot cor., projects N. 10° E.; descend steep E. slope.				
25.00	Enter medium heavy growth of aspen and scattering fir timber, brs. W. and S.				
41.60	Ravine, 480 ft. below spur, drains N. 10° E., about 50.00 chs. into Right Fork of Clear creek; ascend NW. slope, entering scattering undergrowth of chokecherry and deer browse.				
52.20	On NW. slope 180 ft. above bottom of ravine.				
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked				
	<table><tr><td>S 7</td></tr><tr><td>$\frac{1}{4}$</td></tr><tr><td>S 18</td></tr></table>	S 7	$\frac{1}{4}$	S 18	
S 7					
$\frac{1}{4}$					
S 18					
	1932				
	from which				
	An Alpine fir, 18 ins. diam., brs. N. 14° 15' E., 62 lks. dist., marked $\frac{1}{4}$ S 7 B T.				
	An Alpine fir, 14 ins. diam., brs. S. 17° 45' E., 67 lks. dist., marked $\frac{1}{4}$ S 18 B T.				

SUBDIVISION OF PORTION OF T. 11 S., R. 6 E.

Chains

56.00 Point of spur, 30 ft. above $\frac{1}{4}$ sec. cor., slopes N.; descend NE. slope.

67.60 Stream of clear water, 3 lks. wide, in ravine 175 ft. below point of spur, drains N.; ascend W. slope.

68.00 Leave timber, and enter dense undergrowth of sagebrush, yellow top, and scattering chokecherry and deer browse, brs. N. and S.

92.20 The cor. of secs. 7, 8, 17, and 18, 495 ft. above bottom of ravine.

Land, mountainous; steep slopes; drainage northerly; sandstone formation.

Soil, rich, dark to black loam, rocky in places, from 1 to 3 ft. deep, lying on a rocky clay subsoil or on bedrock; 1st and 2nd rate.

Timber, aspen, and Alpine and Douglas fir on portions of mile.

Undergrowth, chokecherry, sagebrush, yellow top, and deer browse. Medium growth of grass, weeds, browse, nigger heads, and elder berry on mile.

Good grazing land.

N. $0^{\circ} 02'$ W., bet, secs. 7 and 8.

Ascend S. slope over top of ridge, over mountainous land, through dense undergrowth of sagebrush, yellow top, and scattering chokecherry and service berry brush.

3.50 Top of ascent, 20 ft. above sec. cor., thence along W. slope near top of ridge.

29.50 Spur, slopes N. 15° W.; descend over steep NE. slope, leaving sagebrush and yellow top and enter medium heavy growth of aspen and fir timber, and scattering undergrowth of chokecherry, service berry, and deer browse, brs. E. and W.

40.00 On steep NE. slope, 220 ft. below top of spur. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S 7 | S 8

1932

from which

An Alpine fir, 7 ins. diam., brs. S. 20° E., 92 lks. dist., marked $\frac{1}{4}$ S 8 B T.

An Alpine fir, 14 ins. diam., brs. N. 50° W., 26 lks. dist., marked $\frac{1}{4}$ S 7 B T.

76.40 Small draw, drains NW.; descend over NW. slope.

80.00 On NW. slope, 705 ft. below $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 5, 6, 7, and 8, with brass

SUBDIVISION OF PORTION OF T. 11 S., R. 6 E.

Chains

cap marked

T11S	R6E
S 6	S 5
S 7	S 8

1932

from which

An aspen, 5 ins. diam., brs. N. 64° 30' E., 32 lks. dist., marked T 11 S R 6 E S 5 B T.

An aspen, 5 ins. diam., brs. S. 40° E., 49 lks. dist., marked T 11 S R 6 E S 8 B T.

An aspen, 4 ins. diam., brs. S. 42° W., 20 lks. dist., marked T 11 S R 6 E S 7 B T.

An aspen, 6 ins. diam., brs. N. 11° W., 85 lks. dist., marked T 11 S R 6 E S 6 B T.

Land, mountainous; steep slopes; drainage N.; sandstone formation.

Soil, rich, dark to black sandy loam, rocky in places, from 1 to 3 ft. deep, lying on a rocky clay subsoil or on beurock; 1st and 2nd rate.

Timber, aspen, Alpine and Douglas fir on portions of mile.

Undergrowth, sagebrush, yellow top, chokecherry, service berry, and deer browse. Medium growth of grass, weeds, browse, nigger heads, and elder berry on mile.

Good grazing land.

S. 89° 58' E., on random line bet. secs. 5 and 8.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.92 Intersect the cor. of secs. 4, 5, 8, and 9; thence

N. 89° 58' W., on true line bet. secs. 5 and 8.

Descend slightly along N. slope over mountainous land, through medium heavy growth of aspen and scattering fir timber, and scattering undergrowth of chokecherry, deer browse, maple, and service berry.

25.00 Descend over NW. slope.

39.96 On NW. slope, 210 ft. below sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$	S 5
	S 8

1932

from which

An Alpine fir, 15 ins. diam., brs. S. 18° 45' W., 84 lks. dist., marked $\frac{1}{4}$ S 8 B T.

An Alpine fir, 12 ins. diam., brs. N. 11° 45' W., 38 lks. dist., marked $\frac{1}{4}$ S 5 B T.

SUBDIVISION OF PORTION OF T. 11 S., R. 6 E.

Chains

- 46.00 Draw, 20 ft. below $\frac{1}{4}$ sec. cor., drains N.; ascend E. slope
- 48.00 Top of ascent, 35 ft. above draw, slopes N.; thence descend along N. slope.
- 64.00 Descend over NW. slope.
- 79.92 The cor. of secs. 5, 6, 7, and 8, 300 ft. below top of ascent.

Land, mountainous; rolling and steep slopes; drainage N. into Right Fork of Clear creek; sandstone formation.

Soil, dark to black sandy loam, rocky in places, from 1 to 3 ft. deep, lying on a rocky, clay subsoil or on bed-rock; 1st and 2nd rate.

Timber, aspen and scattering Alpine and Douglas fir .

Undergrowth, scattering chokecherry, deer browse, maple, and service berry. Medium growth of grass, weeds, browse, nigger heads, and elder berry.

Good grazing land.

S. 89° 58' W., on random line bet. secs. 6 and 7.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.

- 80.00 Set temp. lot cor.

- 92.16 Intersect W. bdy. of Tp., 3 lks. N. of the cor. of secs. 6 and 7, heretofore described; thence

N. 89° 57' E., on true line bet. secs. 6 and 7.

Descend steep E. slope over mountainous land, through medium growth of aspen and fir timber, and undergrowth of oak, chokecherry, service berry, maple, deer browse, and sagebrush.

- 11.80 Stream of clear water, 2 lks. wide, in bottom of ravine, 290 ft. below sec. cor., course N.; ascend steep W. slope.

- 12.16 On steep W. slope, 15 ft. above bottom of ravine.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. of lots 15 and 16, sec. 6, and lots 1 and 2, sec. 7, with brass cap marked

S 6

16	15
2	1

S 7

1932

from which

An Alpine fir, 12 ins. diam., brs. N. 20° E., 8 lks. dist., marked 15 S 6 B T.

An Alpine fir, 10 ins. diam., brs. S. 52° E., 16 lks. dist., marked 1 S 7 B T.

An Alpine fir, 5 ins. diam., brs. S. 55° W., 12 lks. dist., marked 2 S 7 B T.

SUBDIVISION OF PORTION OF T. 11 S., R. 6 E.

Chains

An Alpine fir, 8 ins. diam., brs. N. 50° W., 5 lks. dist., marked 16 S 6 B T.

Ascend steep NW. slope.

48.00 Enter scattering undergrowth of chokecherry and deer browse, brs. N. and S.

52.16 On steep NW. slope 660 ft. above lot cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., with brass cap marked

S 6
+ ———
S 7

1932

from which

A Douglas fir, 10 ins. diam., brs. N. 58° E., 45 lks. dist., marked 1/4 S 6 B T.

A Douglas fir, 14 ins. diam., brs. S. 22° E., 43 lks. dist., marked 1/4 S 7 B T.

55.00 Rocky ridge, 55 ft. above 1/4 sec. cor., brs. NE. and SW.; descend SE. slope, leaving timber; enter dense undergrowth of chokecherry, oak, maple, service berry, and young aspen, brs. NE. and SW.

69.40 Right fork of Clear creek, a stream of clear water, 10 lks. wide, in bottom of canyon, 385 ft. below top of ridge, course N. 60° E.; ascend NW. slope, entering medium growth of aspen timber, and scattering undergrowth.

84.00 Top of ascent, 110 ft. above bottom of canyon, slopes N.; descend NE. slope.

91.60 Draw, 25 ft. below top of ascent, drains NW.; ascend NW. slope.

92.16 The cor. of secs. 5, 6, 7, and 8, 20 ft. above bottom of draw.

land, mountainous; steep slopes; drainage on W. 55.00 chs. N. and NW. into left fork of Mill fork, and of remaining portion of mile NE.; sandstone formation.

Soil, rich, dark to black sandy loam, rocky in places, from 1 to 3 ft. deep, lying on a rocky clay subsoil or on bedrock; 1st and 2nd rate.

Timber, aspen, Douglas and Alpine fir on portions of mile.

Undergrowth, chokecherry, service berry, maple, deer browse, oak, and young aspen. Medium growth of grass, weeds, browse, nigger heads, and elder berry.

Good grazing land.

N. 0° 02' W., bet. secs. 5 and 6.

Descend NW. slope over mountainous land, through medium growth of aspen and scattering fir timber, and undergrowth of chokecherry, sagebrush, and young aspen.

SUBDIVISION OF PORTION OF T. 111 S. 111 E.

Chains	
9.60	Right Fork of Clear creek, a stream of clear water, 10 lks. wide, in bottom of canyon, 135 ft. below sec. cor., course N. 60° E.; ascend steep SE. slope, entering scattering aspen and fir timber, and dense undergrowth of oak, and scattering chokecherry, service berry, and sagebrush, brs. NE. and SW.
16.00	Top of ascent, 190 ft. above creek, slopes E.; thence along steep E. slope..
25.80	Draw, drains SE.; ascend S. slope, leaving aspen and fir timber; enter scattering pine, and undergrowth of oak, mahogany, service and chokecherry, brs. NW. and SE.
40.00	On S. slope, 315 ft. above draw. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	<div style="text-align: center;"> \uparrow S 6 S 5 1932 </div> <p style="text-align: right;">from which</p> <p>A pine, 12 ins. diam., brs. N. 63° 30' E., 60 lks. dist., marked $\frac{1}{4}$ S 5 B T.</p> <p>A pine, 7 ins. diam., brs. N. 36° W., 55 lks. dist., marked $\frac{1}{4}$ S 6 B T.</p>
47.00	Rocky ridge, 160 ft. above $\frac{1}{4}$ sec. cor., brs: N. 15° E., and SW.; leave pine timber, and undergrowth of oak, mahogany, service berry and enter medium heavy growth of aspen and fir timber, and scattering chokecherry, brs. NE. and SW.; descend along steep W. slope.
53.00	Bottom of descent, 40 ft. below top of ridge, drains SW.; ascend steep SW. slope.
62.50	Ridge, 75 ft. above bottom of descent, brs. NW., and SE. about 1 ch. dist. to ridge, bearing NE. and S.; leave timber and chokecherry undergrowth; enter dense sagebrush, brs. NW. and SE.; thence descend over gentle NW. slope.
80.00	On gentle NW. slope 75 ft. below ridge. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. of lots 4 and 5, sec. 5, and lots 1 and 10, sec. 6, with brass cap marked
	<div style="text-align: center;"> $\begin{array}{c} 1 \quad 4 \\ S6 \quad \frac{1}{10} \quad S5 \\ 5 \end{array}$ 1932. </div> <p style="text-align: right;">and raise a mound of stone, 3 ft. base, 2$\frac{1}{2}$ ft. high W. of cor.</p> <p>Thence along W. slope.</p>
87.11	Intersect the second standard parallel S., W., 18.85 chs. dist., from the stan. cor. of secs. 31 and 32, heretofore described. At point of intersection. Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. of secs. 5 and 6, with brass cap marked

SUBDIVISION OF PORTION OF T. 11 S., R. 6 E.

Chains

T10S R6E

S 31

S 6 S 5

T11S R6E

CC

1932 and raise a mound of stone, 3 ft. base, 2 ft. high S. of cor.

Land, mountainous; steep slopes; sandstone and conglomerate formation.

Soil, rich, dark to black sandy loam, rocky along ridges; from 1 to 3 ft. deep, lying on a rocky clay subsoil or on bedrock; 1st and 2nd rate.

Timber, aspen, Alpine and Douglas fir, and a few scattering pine.

Undergrowth, oak, sagebrush, chokecherry, service berry, mahogany, and deer browse. Medium growth of grass, weeds, higger heads, and elder berry.

Good grazing land.

FINAL TEST OF SOLAR ATTACHMENT.

August 17, 1932, in camp, located in SW. cor. of sec. 20, T. 11 S., R. 6 E., at 7h 08m 14s p.m., l.m.t., or 7h 33m 26s p.m., by my watch which reads correct 105th meridian time as determined by comparison with a Western Union clock at Fairview, Ut. on this date, I make an hour angle observation upon Polaris east of the meridian, making four observations, two each with the telescope in direct and reversed positions, and mark the mean point in the line thus determined, on a stake driven firmly in the ground about 12.00 chs. N. Aug. 18, after sunrise, I lay off the azimuth of Polaris, 1° 01' to the west, and note an aspen tree on a ridge about a half mile .N., that is in the meridian thus determined.

Sept. 11, 1932, every hour from 8 to 10:30 a.m., and from 1:30 to 4 p.m., I make the proper settings on the arcs of the solar attachment and ascertain that the lines determined with the instrument, when compared with the meridian established by Polaris observations, have a maximum error of less than 1'. At app. noon, I set off 39° 51' N. on the lat. arc and observe the sun on the meridian; the resulting reading of the declination arc is 4° 26' N., which agrees within 0' 15" of the computed declination of the sun.

GENERAL DESCRIPTION OF T. 11 S., R. 6 E.

This fractional township is situated in the Manti National Forest and the land ranging from approximately 7500 ft. to 9000 ft. above sea level, consists of mountains with rolling slopes in the southwest portion to steep and abrupt slopes in the northwest and east portions. The drainage of the southwest corner of the township, except south portion of sec. 31, is in a southeasterly direction,

GENERAL DESCRIPTION OF T. 11 S., R. 6 E.

Chains

is

and formed by Pontown Creek canyon and tributaries. The drainage of the south portion of sec. 31, is to the south into Fish Creek. The drainage of the central portion, formed by Bennion creek and tributaries is in an easterly direction. The northwest corner, except portion of sec. 6, is drained by the canyons of Left and Right Forks of Clear creek in a northeasterly direction. Portion of sec. 6, and northwest corner of sec. 7, is drained to the north and northwest by a tributary of the Left Fork of Mill Fork. The drainage of sec. 2, and east portion of sec. 3, is in a northeasterly direction, and formed by tributaries of South Fork of Soldier Fork. The drainage of Pontown creek and tributaries of Fish creek is separated by Fish Creek ridge, which is about 9000 ft. above sea level, extending in a southeasterly direction through sec. 31, and and southerly through the southwest corner of sec. 32. Pontown creek and tributaries is separated from Bennion creek and tributaries by Bear ridge, which is about 9000 feet above sea level, and extends in a southeasterly direction through secs. 19, 30, 29, 28, and 33, thence northerly through the northwest cor. of sec. 34, thence easterly through the southwest cor. of sec. 27, thence southeasterly through the northeast cor. of sec. 34, thence southerly through the southwest cor. of sec. 35. The drainage of Bennion creek and tributaries is separated from the Left and Right Forks of Clear creek by a ridge about 9000 ft. above sea level extending in a northeasterly direction through secs. 19, 18, 17, 16, 9, and 10, thence in a northerly direction through sec. 3, separating the drainage of the Left Fork of Clear creek and the tributaries of South Fork of Soldier Fork in secs. 2 and 3. The drainage of the Right Fork of Clear creek, and a tributary of Left Fork of Mill Fork, is separated by a rocky ridge about 8500 ft. above sea level, which extends in a northeasterly and southwesterly direction through secs. 7, 6, and the northwest corner of sec. 5.

The soil of this fractional township consists of a dark to black sandy loam, rich in humus, generally rocky along the tops of ridges, spurs, and on the abrupt east slopes on east portion of township, lying on a light rocky subsoil or on bedrock of sandstone or conglomerate formation. The soil supports an undergrowth of sagebrush, yellow top, and chokecherry throughout most of the township, and on the abrupt east slopes in east portion and northwest corner of township is found oak brush and scattering maple, service berry, and mahogany.

The township is well watered by streams of clear water in the canyons forming the main drainage and by numerous springs. Pontown creek, a stream of clear water from 3 to 10 lks. wide, heads in sec. 19, and flows in a southeasterly direction through secs. 19, 30, 32, and 33. Bennion creek, a stream of clear water from 2 to 10 lks. wide, heads in sec. 19, and flows in a southeasterly direction through secs. 19, 20, 29, to sec. 28, thence in a northeasterly direction through secs. 28, 21, 22, 15, and 14. In secs. 22, 15, and 14, Bennion creek passes through a deep canyon with steep slopes. Along the north side of this canyon in secs. 14 and 15 are numerous conglomerate outcroppings. A stream of clear water about 4 lks. wide, in ravine known as Spring Canyon, heads in sec. 17, and flows in an easterly direction through secs. 17, 20, 21, and empties into Bennion creek in sec. 22. A stream of clear water, about 3 lks. wide, in ravine known as Water Hollow, heads in sec. 17, and flows easterly through secs. 17, 16, and empties into Bennion creek in sec. 15. The Left Fork of Clear creek, a stream of clear water from 3 to 10 lks. wide, heads in sec. 18, and

GENERAL DESCRIPTION OF T. 11 S., R. 6 E.

Chains

flows to the northeast through secs. 17, 8, 9, 4, and 3. The Right Fork of Clear creek, a stream of clear water from 3 to 10 lms. wide, enters the township in sec. 18, and flows in a northeasterly direction through secs. 18, 7, 6, and 5. A tributary of the Left Fork of Mill Fork, a stream of clear water about 3 lks. wide, heads in sec. 7, and flows north and northwesterly through secs. 7 and 6.

Throughout this fractional township is found from a medium to heavy growth of aspen timber, ranging from young trees to trees 14 inches in diameter. On the north and northwest slopes, considerable Alpine and Douglas fir is found, ranging from young trees to trees 18 inches in diameter.

The slopes throughout this fractional township are too steep for cultivation, but are well adapted and are extensively used during the summer months for grazing of sheep. The soil supports from a medium to heavy growth of native grass, weeds, and browse which affords excellent feed for stock.

Roads have been constructed by the Forest Service, along Fish Creek ridge through secs. 31 and 32; along Bennion creek through secs. 19, 20, 29, thence along Bear ridge through secs. 30, 29, 28, 33, 34, and 27, to end in sec. 34; and along ridge through sec. 18 to about center of sec. 17. Also, there are numerous trails through the township making all parts accessible to stock.

There are no settlers located on this fractional township.

No indications of mineral, oil, oil shale, or coal were noted during the execution of this survey.

The mean magnetic declination was found to be $16^{\circ} 30' E.$, which gives the magnetic bearing of the meridian as $N. 16^{\circ} 30' W.$

FBI - NEW YORK

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Page

CERTIFICATE OF UNITED STATES SURVEYOR

I, Ralph Gentry, U.S. Cadastral Engineer, ~~U.S. Surveyor~~ hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer for Utah bearing date of the 31st day of May, 1932, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of dependent resources of portion of 2nd. Stan. Par. 3., along S. bdy. of T. 10 S., R. 6 E. and portion of subdivision of T. 11 S., R. 6 E.; the reestablishment of $\frac{1}{4}$ sec. cors., between closing cors. along N. bdy. of T. 11 S., R. 6 E. the retracement of portion of 2nd. Stan. Par. 3., along S. bdy. of T. 10 S., R. 6 E., and of survey of east boundary of T. 11 S., R. 5 E. and portion of subdivision of T. 11 S., R. 6 E. of the Salt Lake Meridian, in the State of Utah, which are represented in the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the District Cadastral Engineer for Utah and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Salt Lake City,
Ut., Mar. 4, 1933.

Ralph Gentry
U.S. Cadastral Engineer. ~~U.S. Surveyor~~

APPROVAL

OFFICE OF U.S. SUPERVISOR OF SURVEYS,

Denver Colo., JUN 1 1932, 1932

The foregoing field notes of the survey of T. 11 S., R. 6 E.,

executed by Ralph Gentry, U.S. Cadastral Engineer

under his special instructions dated May 31, 1932, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Wm. H. Johnson
U.S. Supervisor of Surveys.

I certify that the foregoing transcript of the field notes of the above-described surveys in _____, has been correctly copied from the original notes on file in this office.

Wm. H. Johnson
U.S. Supervisor of Surveys.

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4-575
(April 1933)

Received Oct. 26, 1931
Public Survey Office
Salt Lake City, Utah

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

BOOK A-511

FIELD NOTES

DEPENDENT RESURVEY OF

PORTION OF NORTH BOUNDARY T. 10 S., R. 4 E.,

THE WEST BOUNDARY T. 10 S., R. 5 E.,

THE EAST BOUNDARY T. 10 S., R. 3 E., AND A

PORTION OF THE SUBDIVISION AND THE SURVEY

OF A PORTION OF THE SUBDIVISION OF

T. 10 S., R. 4 E.

Of the Salt Lake Meridian,

In the State of Utah

EXECUTED BY

Ralph Gentry, Cadastral Engineer

Under special instructions dated May 31, 1932, which provided
for the surveys included under Group No. 221, bearing the approval of the
Commissioner of the General Land Office under date of June 16, 1932
and assignment instructions dated July 19, 1932.

Survey commenced September 20, 1932

Survey completed August 2, 1933

INDEX DIAGRAM.

[illegible]

DESCRIPTION AND TEST OF INSTRUMENTS

T. 10 S., R. 4 E., SALT LAKE MERIDIAN

CHAIN

Survey commenced September 19, 1932, and executed with a Buff and Buff solar transit No. 8028, property of the General Land Office; the instrument is equipped with a full vertical circle and the Smith solar attachment; the horizontal limb is provided with two double verniers placed opposite to each other and read to single minutes of arc, which is also the least count of the verniers of the vertical circle, the latitude and declination arcs. All azimuth determinations are accomplished with the solar attachment except the special observations upon Polaris for meridian upon which to test the solar apparatus as stated in the field notes.

The instrument was approved for use on this survey by the district cadastral engineer for Utah in assignment instructions dated July 19, 1932, and in supplemental assignment instructions dated May 19, 1933, conditional upon satisfactory field tests.

The geographic position of the southeast corner of the township as furnished in the special instructions is approximately as follows:- longitude $111^{\circ} 26' W.$, latitude $39^{\circ} 54' N.$

Sept. 19, 1932, at my camp, located in the SE cor. of sec. 11, T. 10 S., R. 4 E., approximate longitude $111^{\circ} 27' W.$, latitude $39^{\circ} 50' N.$, I examine the adjustments of the instrument and correct all errors. I then test the solar apparatus by comparing its indications hourly with the true meridian established by Polaris observations as follows.

At 6h 14m 46s p.m., l.m.t., I make an hour angle observation on Polaris, east of the meridian, two each with the telescope in direct and reversed positions, reading the deflection angle from a tree about half mile distant to the north, west to Polaris:

Watch time of observation, 6h 40m 20s p.m., which is 25m 34s fast of l.m.t.

Mean horizontal angle from tree W to Polaris $2^{\circ} 18'$.

Azimuth of Polaris----- $1^{\circ} 16'$

True bearing of tree ----- $N. 3^{\circ} 34' E.$

Sept. 20, 1932, at 8h 30m a.m., app. t., I set off $39^{\circ} 58' N.$, on the lat. arc; $1^{\circ} 02' N.$, on the decl. arc; and determine a meridian with the solar which I find to agree with the true meridian.

At app. noon, with the lat. arc unchanged, I observe the sun on the meridian; the resulting reading of the decl. arc is $0^{\circ} 58' N.$, which agrees with the computed declination of the sun.

To verify the latitude, I make a meridian observation of the sun for time and latitude, observing simultaneously the altitude of the sun's lower limb and the transit of the sun's west limb, reversing the telescope and observing the altitude of the sun's upper limb and the transit of the sun's east limb.

Mean observed altitude,----- $51^{\circ} 01'$

Reduced latitude,----- $39^{\circ} 59' N$

Mean watch time of observation 12h 18m 54s

Watch fast of local mean time 25m 34s.

At 4h p.m., app. t., with the lat arc unchanged, I set off $0^{\circ} 55' N.$, on the decl. arc., and determine a meridian with the solar which I find to agree with the true meridian.

DESCRIPTION AND TEST OF INSTRUMENTS T. 10 S., R. 4 E., SALT LAKE MERIDIAN.

Chains

SALT LAKE

Field work was discontinued on Oct. 18, 1932, and resume on June 11, 1933, at which time I test the instrument as follows:-

June 11, 1933, at my camp located in the SE cor. of sec 11, T. 10 S., R. 4 E., I examine the adjustments of the instrument and correct all errors. I then test the solar apparatus by comparing its indications hourly with the true meridian established by Polaris observations as follows:-

At 4h 31m 06s a.m.; l.m.t., I make an hour angle observation on Polaris, east of the meridian, two each with the telescope in direct and reversed positions, reading the horizontal deflection angle from a tree about a half mile to the north, west to Polaris:-

Watch time of observation, 4h 56m 50s., a.m., which was corrected for 105th meridian time by comparison with a Western Union clock at Thisle, Utah, June 10, 1933.

Mean horizontal angle from tree, W. to Polaris, $3^{\circ} 22'$
Azimuth of Polaris, ----- $1^{\circ} 10' E$
True bearing of tree ----- $N. 4^{\circ} 32' E.$

At 8h a.m., app. t., I set off $39^{\circ} 58' N.$, on the lat. arc $23^{\circ} 06' N.$, on the decl. arc, and determine a meridian with the solar which I find to agree with the true meridian;

At app. noon, with the lat. arc unchanged, I observe the sun on the meridian; the resulting reading of the decl. arc is $23^{\circ} 06\frac{1}{2}' N.$, which agrees with the computed decl. of the sun.

At 5h p.m., app. t., with the lat. unchanged, I set off $23^{\circ} 08' N.$, on the decl. arc, and determine a meridian with the solar which I find to agree with the true meridian.

As all of the solar observation during the usual hours of solar work come within 1' of the true meridian, I conclude that the adjustments of the instrument are satisfactory.

Conditions permitting, I tested the arcs daily by noon observations, and verified the meridional indications of the solar apparatus at frequent intervals throughout the survey.

The observed magnetic declination is $16^{\circ} 30' E.$

MEASUREMENTS

Unless otherwise specified all measurements were made with a Lallie steel tape 5 chains in length, graduated every link for the first 100 links, and the balance at interval of 10 links. The tape was tested by comparison with a Lufkin standard steel tape 1 chain long and found correct. The measurements were made on the slope, and the vertical angle of each interval was determined with the improved Keuffel and Esser clinometer in good adjustment, and the slope measurements properly reduced to true horizontal distances.

DEPENDENT RESURVEY OF
PORTION OF NORTH BOUNDARY OF T. 10 S., R. 4 E.

Chains

Reestablishment of surveys executed by Ernst H. Hesse, U.S. Deputy Surveyor in 1883, and subsequently resurveyed by Henry and Nicholas Fitzhugh, U. S. Deputy Surveyors in 1895.

RANDOM LINES

From the cor. of secs. 35 and 36, on S. bdy. of T. 9 S., R. 4 E., hereinafter described.

East along S. bdy. of sec. 36,

40.76 Set temp. $\frac{1}{4}$ sec. cor. No evidence of the $\frac{1}{4}$ sec. cor. found after careful search.

81.52 Set temp. cor. for T. 9 S., Rs. 4 and 5 E. No evidence of the cor. could be found after careful search.

From temp. Tp. cor., I retrace east along S. bdy. of T. 9 S., R. 5 E., with continuous measurement counting from the cor. of secs. 35 and 36, making careful search at intervals of 40 and 80 chs, for $\frac{1}{4}$ sec. and sec. cor., and at 404.47 chs, fall 5.76 chs. S. of the cor. of secs. 34 and 35, T. 9 S., R. 5 E., which is an iron post, 3 ins. diam., extending 12 ins. above the ground, with brass cap marked

T9S	R5E
S34	S35
S 2	
T10S	
1914	

Alongside the post is a sandstone, 8 x 8 x 12 ins., marked 2 notches on E., and 4 notches on W. edges, and the cor. is witnessed by a mound of stone to the N.

From temp. point for cor. of Tp. 9 S., Rs. 4 and 5 E.

North, bet. secs. 31 and 36, along E. bdy. T. 9 S., R. 4 E.

40.00 No evidence of the $\frac{1}{4}$ sec. cor. could be found.

79.89 Fall 90 lks. E. of the cor. of secs. 25, 30, 31, and 36, which is an iron post, 3 ft. long, 3 ins. diam., set 24 ins. in the ground, with brass cap marked

T9S	
S25	S30
S36	S31
R4E	R5E

1914.

The cor. is unwitnessed.

The proportionate position for the cor. of T. 9 S., Rs. 4 and 5 E., is S. 89° 43' E., 82.24 chs. dist. from the cor. of secs. 35 and 36, on S. bdy. of T. 9 S., R. 4 E.; S. 88° 54' W., 322.25 chs. dist. from the cor. of secs. 34 and 35, on S. bdy. T. 9 S., R. 5 E., and S. 1° 10' E., 80.02 chs. dist. from the cor. of secs. 25, 30, 31, and 36, on E. bdy. of T. 9 S., R. 4 E.

TRUE LINES

From the cor. of secs. 35 and 36, on S. bdy. T. 9 S., R. 4 E., which is a sandstone, 9 x 9 x 8 ins., above the

DEPENDENT RESURVEY OF

PORTION OF NORTH BOUNDARY OF T. 10 S., R. 4 E.

Chains

ground, marked 1 notch on E., and 5 notches on W. edge, alongside of which set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with brass cap marked

T9S	R4E
S35	S36

S 1

T10SR4E

1932

Raise a mound of

stone, 3 ft. base, 2 ft. high N. of cor.

Cor. stands in barbed wire fence, 4 strands, brs. N. 88° 10'E. and S. 88° 10'W.

Thence

S. 89° 43'E., along S. bdy. of sec. 36.

Ascend W. and NW. slope, over mountainous land, through medium dense growth of oak and sage brush.

26.4d Easting of 40.00 chs. from the closing cor. of secs. 1 and 2, on W. slope 400 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., sec. 1 only, with brass cap marked

†

S 1

1932

Raise a mound of

stone, 3 ft. base, 2 ft. high S. of cor.

31.00 Spur, 100 ft. above sec. cor., slopes N. 20°W.; descend steep NE. slope through dense oak and maple brush.

41.12 Proportionate point, on NE. slope 115 ft. below top of spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., sec. 36 only, with brass cap marked

†

S 36

1932

raise a mound of

stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high N. of cor.

56.00 Ravine, 400 ft. below $\frac{1}{4}$ sec. cor., course N. 30°W.; ascend steep W. slope.

67.00 Top of ascent, 300 ft. above ravine, slopes N. 30°W.; descend gradually along steep N. slope.

69.53 Proportionate point for the closing cor. of T. 10 S., Rs. 4 and 5 E., on N. slope.

Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground for closing cor. of T. 10 S., Rs. 4 and 5 E., with brass cap marked

T9SR4E.

S 36

S 1 S 6

R4E R5E

T10S

CC

1932

raise a mound of

DEPENDENT RESURVEY OF
PORTION OF NORTH BOUNDARY OF T. 10 S., R. 4 E.

Chains

stone, 4 ft. base, 3 ft. high S. of cor.

82.24 Proportionate point, on N. slope 80 ft. below top of ascent

Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground for cor. of T. 9 S., Rs. 4 and 5 E., with brass cap marked

T9S
R4E | R5E
S36 | S31
S 6
T10SR5E

1932 raise a mound of
stone, 4 ft. base, 3 ft. high N. of cor.

Land, mountainous; steep slopes; N. exposure and drainage. Soil, coarse and rocky sandy loam; 2nd and 3rd rate. Undergrowth, medium to dense oak, sage and maple brush; medium growth of grass and weeds. No timber; good grazing land.

RETRACEMENT OF
PORTION OF NORTH BOUNDARY OF T. 10 S., R. 4 E.

From the cor. of secs. 35 and 36; thence

West, along S. bdy. sec. 35, on retracement line.

13.60 Fall 47 lks. N. of the closing cor. of secs. 1 and 2, T. 10 S., R. 4 E., hereinafter described.

40.46 Fall 1.4E chs. N. of the $\frac{1}{4}$ sec. cor., which is a sandstone, 16 x 10 x 5 ins., firmly set in the ground, marked $\frac{1}{4}$ on N. face, and witnessed by a mound of stone, 2 ft. base, 2 ft. high to the N.

The course of the E. half mile on S. bdy. sec. 35, therefore is S. 88° W., and the distance is 40.48 chs.

DEPENDENT RESURVEY OF WEST BDY., T. 10 S., R. 5 E.

Reestablishment of surveys executed by Augustus D. Ferron, U. S. Deputy Surveyor in 1884.

RANDOM LINES.

From the closing cor. of T. 10 S., Rs. 4 and 5 E., heretofore described, I retrace south along E. bdy. of T. 10 S., R. 4 E., making careful search for $\frac{1}{4}$ sec. and sec. cors., and at 460.87 chs., fall 8.85 chs. E. of the standard cor. of T. 10 S., Rs. 4 and 5 E., hereinafter described.

The course of the E. bdy. of T. 10 S., R. 4 E., therefore is N. 1° 06'E., and the proportionate length of each of the S. 5 miles is 80.26 chs., and the proportionate length of the N. mile is 59.65 chs.

TRUE LINES

From the standard cor. of T. 10 S., Rs. 4 and 5 E., which is an iron post, 3 ft. long, 3 ins. diam., set 28 ins. in the ground, with brass cap marked

DEPENDENT RESURVEY OF WEST BDY., T. 10 S., R. 5 E.

Chains

SC

T10S

R4E

R5E

S36

S31

1916

Cor. is witnessed by a mound of stone, 3 ft. base, 2½ ft. high to the N.

Thence

N. 1° 06'E., bet. secs. 31 and 36, along E. bdy. of T. 10 S., R. 4 E.

Ascend S. slope over mountainous land, through dense oak, and sage brush.

8.50 Ridge, 180 ft. above Tp. cor., brs. E. and W.; descend steep N. slope, entering Douglas fir timber, brs. E. and W.

20.90 Ravine, 400 ft. below ridge, course N. 70°E.; ascend SE. slope.

30.00 Leave timber, brs. NE. and SW.; enter dense sage brush, oak and deer brush.

40.00 On SE. slope, 300 ft. above ravine.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground for ¼ sec. cor., sec. 36 only, with brass cap marked

¼

S36

1933

raise a mound of stone, 3 ft. base, 2 ft. high W. of cor.

40.13 Proportionate point.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground for ¼ sec. cor., sec. 31 only, with brass cap marked

¼

S31

1933

raise a mound of stone, 3 ft. base, 2 ft. high E. of cor.

52.00 Ridge, 125 ft. above ¼ sec. cor., brs. NE. and SW.; descend NW. slope, entering Douglas fir, juniper and pines timber, brs. NE. and SW.

61.50 Head of draw, 220 ft. below ridge, drains N. 60°W.; ascend SW. slope.

68.00 Top of ascent, 30 ft. above draw, slopes N. 70°W.; descend steep NW. slope.

78.00 Draw, 380 ft. below top of ascent, course W.; ascend SW. slope.

80.00 On SW. slope, 30 ft. above draw.

Set an iron post, 3 ft. long, 2 in. diam., 28 ins. in the ground for cor. of secs. 25 and 36 only, with brass

U. S. DEPARTMENT OF AGRICULTURE, BUREAU OF LAND MANAGEMENT, T. 10 S., R. 5 E.

Chains

marked

T10S

S25

S30

R4E

T10S

S30

S31

1933

from which

A juniper, 8 ins. diam., brs. S. 67° W., 97 lks. dist., marked T10SR4ES36BT.

A Douglas fir, 8 ins. diam., brs. N. 21° 15' W., 81 lks. dist., marked T10SR4ES25BT.

Land, mountainous, steep and broken slopes; NE. drainage on S. portion of mile and NW. drainage on N. portion. Soil, dark rocky mountain loam, rich in humus; 2nd rate. Timber, Douglas fir, juniper and pinon on portions of mile. Undergrowth, oak and sage brush; medium growth of grass and weeds. Good grazing land.

N. 1° 06' E., along E. bdy. of sec. 25.

Ascend SW. slope over mountainous land, through Douglas fir and juniper timber, and undergrowth of oak, deer and sage brush.

0.25 Proportionate point.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground for cor. of secs. 30 and 31, with brass cap marked

T10S

R4E

S25

T10S

S30

S31

R5E

1933

from which

A juniper, 8 ins. diam., brs. N. 37½° E., 115 lks. dist., marked T10SR5ES30BT.

A juniper, 8 ins. diam., brs. S. 77° E., 51 lks. dist., marked T10SR5ES31BT.

2.50 Top of ascent, 50 ft. above sec. cor., slopes W.; descend

6.25 Draw, 75 ft. below top of ascent, course W.; ascend SW. slope, leaving timber, brs. E. and W.

16.00 Top of ascent, 125 ft. above draw, slopes N. 80° W.; descend N. slope.

22.20 Draw, 70 ft. below top of ascent, course N. 70° W.; ascend SW. slope.

33.00 Top of ascent, 140 ft. above draw, slopes N. 80° W.; descend, N. slope, entering aspen and fir timber, brs. E. and W.

40.00 On N. slope, 220 ft. below top of ascent.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground for sec. cor., sec. 25 only, with brass cap marked

S25

1933

from which

6. DEPENDENT RESURVEY OF WEST BOUNDARY, T. 18 N., R. 3 E.

Chains

A Douglas fir, 8 ins. diam., brs. S. 43° W., 35 lks. dist., marked $\frac{1}{4}$ S 25 B T.

A Douglas fir, 18 ins. diam., brs. N. 35° W., 43 lks. dist., marked $\frac{1}{4}$ S 25 B T.

40.38 Proportionate point.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground for $\frac{1}{4}$ sec. cor., sec. 30 only, with brass cap marked

$\frac{1}{4}$

S30

1933

From which
A Douglas fir, 8 ins. diam., brs. N. 40° E., 54 lks. dist., marked $\frac{1}{4}$ S 30 B T.

A Douglas fir, 20 ins. diam., brs. S. 85° E., 9 lks. dist., marked $\frac{1}{4}$ S 30 B T.

46.25 Draw, 70 ft. below $\frac{1}{4}$ sec. cor., course W.; ascend S. slope leaving timber, brs. E. and W.

57.00 Top of ascent, 280 ft. above draw, slopes W.; descend N. slope.

69.00 Draw, 225 ft. below top of ascent, course W.; ascend SW. slope.

80.01 On SW. slope, 125 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground for cor. of secs. 24 and 25 only, with brass cap marked

T10S

S24

S25

R4E

T10S

R5E

S30

1933

raise a mound of stone, 3 ft. base, 2 ft. high W. of cor.

Land, mountainous with steep slopes; drainage W.
Soil, rich, dark, rocky mountain loam; 2nd and 3rd rate.
Timber, Douglas fir, aspen, balsam and juniper on portions of mile.

Undergrowth, oak, chokecherry, sage, and buck brush;
medium growth of grass and weeds; good grazing land.

N. 1° 06' E., along E. bdy. of sec. 24.

Ascend SW. slope over mountainous land, through medium dense growth of oak, chokecherry and sage brush.

0.50 Proportionate point.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground for cor. of secs. 19 and 30 only, with brass cap marked

DEPENDENT RESURVEY OF WEST BDY., T. 10 S., R. 3 E.

Chains

T10S	T10S
R4E	S19
S24	S30
	R5E

1933

stone, 3 ft. base, 2 ft. high E. of cor. raise a mound of

5.00 Ridge, 20 ft. above sec. cor., brs. N. 30°W., and S. 30°E., descend over steep and broken NE. slope through dense oak, mahogany, service and chokecherry brush, and timber.

35.50 Draw, 780 ft. below ridge, course N. 60°E.; ascend SE. slope.

40.00 On SE. slope 30 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground for $\frac{1}{4}$ sec. cor., sec. 24 only, with brass cap marked

†
S24

1933

A juniper, 8 ins. diam., brs. S. 62°W., 66 lks. from which
dist., marked $\frac{1}{4}$ S 24 B T.

A balsam, 18 ins. diam., brs. N. 28°W., 66 lks.
dist., marked $\frac{1}{4}$ S 24 B T.

40.63 Proportionate point.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground for $\frac{1}{4}$ sec. cor., sec. 19 only, with brass cap marked

†
S19

1933

A balsam, 8 ins. diam., brs. N. 45°E., 56 lks. from which
dist., marked $\frac{1}{4}$ S 19 B T.

A balsam, 8 ins. diam., brs. S. 84°E., 79 lks.
dist., marked $\frac{1}{4}$ S 19 B T.

48.00 Top of ascent, 60 ft. above $\frac{1}{4}$ sec. cor., slopes N. 60°E.; descend N. slope.

55.50 Draw, 160 ft. below top of ascent, course N. 60°E.; ascend SE. slope.

68.00 Top of ascent, 190 ft. above draw, slopes N. 60°E.; descend N. slope.

70.00 Enter scattering timber, brs. NE. and SW.

79.30 Draw, 380 ft. below top of ascent, course N. 60°E.; ascend SE. slope.

80.01 On SE. slope, 20 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground for cor. of secs. 13 and 24 only, with brass cap

DEPENDENT RESERVE OF INST. DIS., 2, 16 JUL 1944 E.

CPA 104

111

T108	T108
S13	R3E
S24	S19
R4E	

1035

from which

A Douglas fir, 12 inch diam., brs. S. 49° W., 261 lbs
dist., marked T 10 S R 4 B S 24 37

A Douglas fir, 10 ins. diam., brs. N. 13 $\frac{1}{2}$ °W., 13 lbs
dist., marked T-10 S B 4 E 8 13 BT.

Land, mountainous with steep slopes; NE. drainage and exposure.

Soil, rich, rocky sandy loam, 3rd rate.

Timber, Douglas fir, balsam, juniper and pinon.

Undergrowth, medium to dense growth of oak, mahogany, chokecherry and sage brush; medium growth of grass and weeds. Good grazing land.

N. 1° 06'E., along E. bdy; of sec. 13.

Ascend SE. slope over mountainous land, through scattering fir, juniper and pinon timber, and medium dense undergrowth of oak, maple, service, chokecherry, buck brush and sagebrush.

0.75	Proportionate point.
------	----------------------

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground for cor. of secs. 18 and 19 only, with brass cap marked.

T10S	T10S
R4E	S18
S13	S19
	R5E

1933

from which

A pinon, 14 ins. diam., brs. N.21½°E., 34 lks. dist., marked T 10 S R 5 E S 18 B T.

A Douglas fir, 5 ins. diam., brs. S.11½ E., 35 lbs.
dist., marked T-10 S R 5 E. S. 19 B T.

4.00 Top of ascent, 15 ft. above sec. cor., slopes NE.; descend
over NE. slope

17.00 Enter scattering undergrowth, brs. NW. and SE.

21.75 Lake Fork creek, stream of clear water, 20 lks. wide, 6 ins. deep, in canyon, 300 ft. below top of ascent, course N. 50° E.; dense cottonwood trees along stream; ascend steep S. slope.

22.75 Old road along bottom of canyon, bca. N. 60°W., and S. 60°
E., enter medium dense juniper and pinon timber, and
scattering Douglas fir.

40.00 On steep S. slope, 430 ft. above bottom of canyon.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground for base. cor., etc. only, with brass cap marked

DEPENDENT RESURVEY OF WEST BDY., T. 10 S., R. 5 E.

Chains

S13

1933

A pinon, 5 ins. diam.; brs. S. 70°W., 90 lks. from which
dist., marked $\frac{1}{4}$ S 13 B T.

A Douglas fir, 14 ins. diam., brs. N. 44°W., 152 lks.
dist., marked $\frac{1}{4}$ S 13 B T.

40.88 Proportionate point.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the
ground for $\frac{1}{4}$ sec. cor., sec. 18 only, with brass cap
marked

S18

1933

A juniper, 6 ins. diam., brs. S. 83° E., 60 lks. from which
dist., marked $\frac{1}{4}$ S 18 B T.

A juniper, 14 ins. diam., brs. S. 37°E., 59 lks.
dist., marked $\frac{1}{4}$ S 18 B T.

52.00 Spur, 120 ft. above $\frac{1}{4}$ sec. cor.; slopes S. 80°W.; descend
N. slope, leaving timber, and entering dense oak, maple
and service brush, brs. E. and W.

65.50 Stream of clear water, 6 lks. wide, 2 ins. deep, in
ravine, 360 ft. below spur, course S. 80°W.; ascend SW.
slope, entering scattering undergrowth and medium dense
juniper and pinon timber.

80.01 On SW. slope, 325 ft. above ravine.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the
ground for cor. of secs. 12 and 13 only, with brass cap
marked

T10S

S12

S13

R4E

T10S

R5E

S18

1933

A juniper, 18 ins. diam., brs. S. 47° W., 40 lks. from which
dist.; marked T 10 S R 4 E S 13 B T.

A juniper, 10 ins. diam., brs. N. 71°W., 11 lks.
dist.; marked T 10 S R 4 E S 12 B T.

Land, mountainous with steep slopes; drainage NW. on S.
portion and SW. on N. portion of mile.

Soil, rocky, sandy loam; 3rd rate.

Timber, Douglas fir, balsam, juniper and pinon on portions
of mile.

Undergrowth, oak, service, maple, chokecherry and buck
brush; medium growth of grass and weeds.

Good grazing land.

DEPENDENT RESURVEY OF WEST BDY., T. 10 S., R. 5 E.

Chains

N. 1° 06'E., along E. bdy. of sec. 12.

Ascend along SW. slope over mountainous land, through dense juniper and pinon timber, and scattering undergrowth of oak, sage and mahogany brush.

1.00 Proportionate point.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground to solid rock, and in a mound of stone to top, for cor. of secs. 7 and 18 only, with brass cap marked

	T10S	T10S
	R4E	S 7
	S12	S18
		R5E

1933

A juniper, 12 ins. diam., brs. S. 33½°E., 72 lks. dist., marked T 10 S R 5 E S 18 B T. from which

A juniper, 24 ins. diam., brs. N. 71°E., 66 lks. dist., marked T 10 S R 5 E S 7 B T.

7.75 Draw, 60 ft. above sec. cor., course S. 20°W.; ascend steep S. slope.

23.00 Enter scattering timber, and medium dense undergrowth of sagebrush, and scattering mahogany, oak and service brush brs. NE. and SW.

25.00 Spur, 350 ft. above draw, projects S. 80°W.; descend NW. slope.

34.00 Enter medium dense timber, and scattering undergrowth, brs. E. and W.

37.00 Head of draw, 140 ft. below spur, course W.; ascend SW. slope.

40.00 On NW. slope, 80 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for ¼ sec. cor., sec. 12 only, with brass cap marked

	¼
	S12
	1933

A pinon, 3 ins. diam., brs. S. 4°W., 95 lks. dist., marked "B T" only. from which

A juniper, 14 ins. diam., brs. N. 40½°W., 79 lks. dist., marked ¼ S 12 B T.

41.13 Proportionate point for ¼ sec. cor. sec. 7, falls on small ledge, where it is impracticable to set cor.

41.45 On ledge, set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground on solid rock and in a mound of stone to top, for witness cor. to ¼ sec. cor. sec. 7 only, with brass cap marked

	¼
	WC/S7
	1933

from which

Chains

- ... A pinon, 8 ins. diam., brs. N. 56°E., 33 lks. dist., marked WC $\frac{1}{2}$ S 7 B T.
- ... A juniper, 12 ins. diam., brs. S. 58 $\frac{1}{2}$ °E., 31 lks. dist., marked WC $\frac{1}{2}$ S 7 B T.
- 42.00 Spur, 15 ft. above $\frac{1}{2}$ sec. cor., slopes W.; descend NW. slope
- 51.20 Ravine, 120 ft. below spur, course S. 70°W.; ascend S. slope.
- 58.00 Spur, 230 ft. above ravine, slopes W.; descend NW. slope.
- 67.50 Ravine, 95 ft. below spur, course S. 60°W.; ascend S. slope.
- 71.00 Enter scattering timber, and medium dense undergrowth of oak, service and maple brush, brs. NE. and SW.
- 75.00 Spur, 190 ft. above ravine, slopes S. 80°W.; descend N. slope.
- 80.00 In head of draw, 35 ft. below spur, course W.
- Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground for cor. of secs. 1 and 12, only, with brass cap marked

T10S	
S 1	T10S
S12	R5E
R4E	S7.

1933

An oak, 6 ins. diam., brs. S. 22°W., 96 lks. dist., marked T 10 S R 4 E S 12 B T. from which

An oak, 6 ins. diam., brs. N. 48°W., 48 lks. dist., marked T 10 S R 4 E S 1 B T.

Land, mountainous with steep rocky slopes; W. exposure. Soil, coarse rocky sandy loam; 3rd rate. Timber, medium and scattering growth of juniper and pinon. Undergrowth, dense oak, service, mahogany and sage brush on portions of mile; medium growth of grass and weeds. Fair grazing land.

N. 1° 06'E., along E. bdy. of sec. 1.

Ascend S. slope over mountainous land, through scattering timber, and medium dense oak, service, chokecherry, maple and sage brush.

1.25 Proportionate point, on N. side of draw.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground for cor. of secs. 6 and 7, only, with brass cap marked

T10S	
T10S	S 6
R4E	S 7
S 1	R5E

1933

from which

DEPENDENT RESURVEY OF WEST R.D., T. 10 S., R. 4 E.

Chains

S 1

- A juniper, 6 ins. diam., brs. N. 65° E., 68 lks. dist., marked T. 10 S R 5 E S 6 B T.
- An oak, 5 ins. diam., brs. S. 29° E., 72 lks. dist. marked T. 10 S R 5 E S 7 B T.
- 7.50 Spur, 110 ft. above sec. cor., slopes W.; descend NW slope.
- 16.70 Draw, 130 ft. below spur, course W.; thence along W. slope.
- 30.00 Ridge, and divide of drainage between Lake Fork creek, and Soldier Fork, brs. N. 60° W., and S. 60° E.; descend N. slope.
- 31.60 Trail, brs. N. 60° W., and S. 60° E.
- 39.00 Head of ravine, 160 ft. below ridge, course N. 30° W.; descend along steep W. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., sec. 1 only, with brass cap marked
- †
S 1
1933
- from which
- An oak, 4 ins. diam., brs. S. 19° W., 18 lks. dist., marked "BT" only.
- An oak, 4 ins. diam., brs. N. 77° W., 6 lks. dist., marked "BT" only.
- 41.37 Proportionate point.
- Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., sec. 6 only, with brass cap marked
- †
S 6
1933
- deposit a
- sandstone, 6 x 5 x 5 ins., marked with a cross (X), at base of post.
- 57.00 Point of spur, 350 ft. below head of draw, slopes N. 30° W.; descend steep N. slope.
- 60.90 The closing cor. of T. 10 S., Rs. 4 and 5 E., heretofore described, 90 ft. below point of spur.
- Land, mountainous, with W. and NW. exposure.
- Soil, rich, dark, rocky mountain loam; 2nd rate.
- Timber, scattered juniper and pinon.
- Undergrowth, medium to dense growth of oak, service, choke cherry, maple, and sage brush; medium growth of grass and weeds.
- Good grazing land.

DEPENDENT RESURVEY OF
PORTION OF EAST BOUNDARY OF T. 10 S., R. 3 E.

Chains

DEPENDENT RESURVEY OF
PORTION OF EAST BOUNDARY OF T. 10 S., R. 3 E.

Reestablishment of survey executed by Ernst H. Hesse,
U.S. Deputy Surveyor, in 1884.

RANDOM LINES.

From the $\frac{1}{4}$ sec. cor., bet. secs. 13 and 18, W. bdy. of
T. 10 S., R. 4 E., hereinafter described.

South, along W. bdy. of T. 10 S., R. 4 E., on retracement
line, making careful search for $\frac{1}{4}$ sec. and sec. cors., and
at 285.81 chs. dist., fall 2.50 chs. W. of the standard
cor. of Ts. 10 and 11 S., R. 3 E., hereinafter described.

The course of the W. bdy. of T. 10 S., R. 4 E., between the
 $\frac{1}{4}$ sec. cor. bet. secs. 13 and 18, and the standard cor. of
Ts. 10 and 11 S., R. 3 E., therefore is N. $0^{\circ}30'W.$, and
the proportionate length of each mile is 81.66 chs.

TRUE LINES.

From the standard cor. of Ts. 10 and 11 S., R. 3 E.,
which is an iron post, 3 ft. long, 3 ins. diam., set 20
ins. in the ground and in a mound of stone to top, with
brass cap properly marked and witnessed as described in
the official records.

N. $0^{\circ}30'W.$, along E. bdy. of sec. 36.

Ascend steep and broken SW. slope, over mountainous land,
through medium dense juniper and pinon timber, and under-
growth of mahogany and sagebrush.

12.00 Top of ascent, 120 ft. above standard Tp. cor., slopes W.;
descend NW. slope.

20.50 Draw, 20 ft. below top of ascent, course W.; ascend SW.
slope broken by sandstone ledges.

25.67 Mid-point bet. the standard cor. of T. 10 S., R. 4 E., and
the closing cor. of secs. 30 and 31.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the
ground for $\frac{1}{4}$ sec. cor., sec. 31 only, with brass cap
marked

$\frac{1}{4}$

S31

1933

from which

A pinon, 6 ins. diam., brs. N. $47^{\circ}E.$, 27 lks. dist.,
marked $\frac{1}{4}$ S 31 B T.

A pinon, 12 ins. diam., brs. S. $34\frac{1}{2}^{\circ}E.$, 48 lks. dist.,
marked $\frac{1}{4}$ S 31 B T.

32.00 Top of ascent, 250 ft. above draw, slopes W.; thence
along broken W. slope.

38.00 Point of spur, slopes W.; descend steep N. slope.

40.83 Proportionate point, on N. slope 50 ft. below point of spur
Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the

DEPENDENT RESURVEY OF

PORTION OF EAST BOUNDARY OF T. 10 S., R. 3 E.

Chains

ground for $\frac{1}{4}$ sec. cor., sec. 36 only, with brass cap marked

$\frac{1}{4}$
S36

1933.

A pinon, 5 ins. diam., brs. S. 9°W., 44 lks. dist.,
marked $\frac{1}{4}$ S 36 B T. from which

A pinon, 6 ins. diam., brs. N. 10°W., 15 lks. dist.,
marked $\frac{1}{4}$ S 36 B T.

52.50 Canyon, 480 ft. below $\frac{1}{4}$ sec. cor. sec. 36, course W.;
ascend steep S. slope.

61.50 Spur, 310 ft. above canyon, projects W.; descend NW. slope

65.74 Point for the closing cor. of secs. 30 and 31, hereinafter
described.

76.50 Canyon, 170 ft. below spur, course S. 60°W., ascend SE.
slope.

81.66 Proportionate point, on SE. slope 190 ft. above canyon.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground to solid rock, and in a mound of stone to top, for
the cor. of secs. 25 and 36, only, with brass cap marked

T10S	
S25	T10S
S36	R4E
R3E	S30

1933.

A pinon, 8 ins. diam., brs. S. 36°W., 67 lks. dist.,
marked T 10 S R 3 E S 36 B T. from which

A juniper, 6 ins. diam., brs. N. 44°W., 43 lks. dist.,
marked T 10 S R 3 E S 25 B T.

Land, mountainous with steep slopes broken by sandstone
outcrops; W. exposure and drainage.
Soil, coarse rocky sandy loam; 3rd rate.
Timber, medium to dense growth of juniper and pinon.
Undergrowth, mahogany and sagebrush; medium growth of
grass and weeds.
Fair grazing land.

N. 0° 30'W., along E. bdy. of sec. 25.

Ascend SE. slope, over mountainous land, through medium
growth of juniper and pinon timber, and undergrowth of
mahogany and sage brush.

7.00 Spur, 95 ft. above sec. cor., slopes SW.; descend NW. slope

24.13 Mid-point bet. the closing cor. of secs. 30 and 31, and
the closing cor. of secs. 19 and 30, on NW. slope 220 ft.
below spur.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the
ground for $\frac{1}{4}$ sec. cor., sec. 30 only, with brass cap
marked

DEPENDENT RESURVEY OF

PORTION OF EAST BOUNDARY OF T. 10 S., R. 3 E.

Chains

S30

1933

from which
A pinon, 5 ins. diam., brs. N.86½°E., 26 lks. dist.,
marked ¼ S 30 B T.

A juniper, 10 ins. diam., brs. S.9½°E., 24 lks. dist.,
marked ¼ S 30 B T.

31.00 Ravine, 90 ft. below ¼ sec. cor.; course W.; ascend S.
slope.

40.83 Proportionate point, on S. slope 120 ft. above ravine.
Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the
ground for ¼ sec. cor., sec. 25 only, with brass cap
marked

S25

1933

from which
A pinon, 8 ins. diam.; brs. S. 87°W., 22 lks. dist.,
marked ¼ S 25 B T.

A pinon, 8 ins. diam.; brs. N. 51°W., 76 lks. dist.,
marked ¼ S 25 B T.

44.00 Spur, 20 ft. above ¼ sec. cor., projects S. 70°W.; descend
NW. slope, entering scattering timber, and dense undergrowth
of oak, service, chokecherry and sage brush, brs. NE. and
SW.

58.00 Swale, 210 ft. below spur, course W.; ascend SW. slope.

64.18 Point for the closing cor. of secs. 19 and 30, subsequently
established, at top of ascent, 20 ft. above swale, slopes
W.; descend along NW. slope.

81.66 Proportionate point, on gradual NW. slope, 280 ft. below
top of ascent.

Set an iron post, 3 ft. long, 2 ins. diam., 15 ins. in the
ground to solid rock, and in a mound of stone to top of
post, for the cor. of secs. 24 and 25, with brass cap
marked

T10S.	
S24	T10S
S25	R4E
R3E.	S19

1933

deposit a
limestone, 6 x 5 x 5 ins., marked with a cross (X) at
base of post.

Land, mountainous; steep and broken slopes on S. half mile;
W. drainage and exposure.
Soil, coarse sandy rocky loam; 3rd rate.
Timber, medium dense juniper and pinon on S. half and very
scattering on N. half.
Undergrowth, mahogany, oak, service, and sage brush;
medium growth of grass and weeds.
Good grazing land.

DEPENDENT RESURVEY OF

PORTION OF EAST BOUNDARY OF T. 10 S., R. 3 E.

Chains

angle 10

N. $0^{\circ} 30' W.$, along E. bdy. of sec. 24.

Descend along rolling NW. slope over mountainous land, through scattered juniper and pinon timber, and medium growth of sagebrush and scattered oak and service brush.

11.00 Foot of descent, 50 ft. below sec. cor., brs. NW. and S. $20^{\circ} W.$; ascend SW. slope.

17.00 Top of ascent, 60 ft. above foot of descent, slopes W.; descend NW. slope.

22.52 Northing of 40.00 chs. from the closing cor. of secs. 19 and 30.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., sec. 19 only, with brass cap marked

+

S19

1933

A juniper, 3 ins. diam., brs. S. $38^{\circ} E.$, 94 lks. dist. from which marked "B. T." only.

No other suitable bearing trees available. Deposit a lime stone, 10 x 6 x 4 ins., marked with a cross (X) at base of post.

23.50 Draw, 120 ft. below top of ascent, course W.; ascend SW. slope.

30.40 Road, brs. E. to marble quarry in sec. 30, and W.

32.00 Spur, 30 ft. above draw, slopes W.; descend N. slope.

40.83 Proportionate point, on N. slope 110 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground for $\frac{1}{4}$ sec. cor., sec. 24 only, with brass cap marked

+

S24

1933

A juniper, 3 ins. diam., brs. S. $60^{\circ} W.$, 14 lks. dist. from which marked "B T" only.A juniper, 6 ins. diam., brs. N. $75^{\circ} W.$, 95 lks. dist. marked $\frac{1}{4}$ S 24 B T.42.00 Recross road, brs. N. $60^{\circ} E.$, and S. $60^{\circ} W.$ 48.70 Recross road, brs. N. $80^{\circ} W.$, and S. $80^{\circ} E.$; and52.50 Ravine, 240 ft. below $\frac{1}{4}$ sec. cor., course W.; ascend.

56.50 Spur, 25 ft. above ravine, projects W.; descend.

64.82 Proportionate point for closing cor. of secs. 18 and 19.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground for closing cor. of secs. 18 and 19, with brass cap marked

DEPENDENT RESURVEY OF
PORTION OF EAST BOUNDARY OF T. 10 S., R. 3 E.

Chains

T10S	T10S
R3E	S18 CC
S24	S19
	R4E

1933

raise a mound of stone, 3 ft. base, 2 ft. high E. of cor.

66.80 Dry wash, 50 lks. wide, 6 ft. deep, in bottom of Blind Canyon, 90 ft. below spur, course W.; ascend S. slope.

81.66 Proportionate point, on point of rocky spur, 180 ft. above canyon.

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to solid rock and in a mound of stone to top, for the cor. of secs. 13 and 24, with brass cap marked

T10S	T10S
S13	R4E
S24	S18
R3E	

1933

deposit a volcanic stone, 6 x 5 x 5 ins., marked with a cross(X), at base of post.

Land, mountainous draining to the W., and W. exposure. Soil, coarse sandy and rocky loam; 3rd rate. Timber, very scattering juniper and pinon. Undergrowth, medium dense sagebrush and scattering oak and service-brush; medium growth of grass and weeds. Good grazing land.

N. 0° 30' W., along E. bdy. of sec. 13.

Descend NW. slope over rolling hills, through medium growth of sagebrush.

6.50 Ravine, 130 ft. below sec. cor., course W.; ascend SW. slope.

14.00 Spur, 150 ft. above ravine, slopes W.; descend N. slope.

17.20 Ravine, 40 ft. below spur, course W.; ascend S. slope.

21.00 Spur, 30 ft. above ravine, slopes W.; descend over rolling NW. slope.

40.83 The $\frac{1}{4}$ sec. cor., sec. 13, which is a granite, 16 x 14 x 10 ins., above the ground, firmly set and marked $\frac{1}{4}$ on W. face, and witnessed by a mound of stone, 2 ft. base, 2 ft. high to the W. Cor stands in barbed-wire fence line, bearing S. 1° E., and N. 1° W.

Alongside stone cor. monument.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with brass cap marked

S13

1933

DEPENDENT RESURVEY OF

PORTION OF EAST BOUNDARY OF T. 10 S., R. 3 E.

Chains	<p>Land, rolling hills with W. exposure. Soil, coarse, rocky sandy loam; 3rd rate. No timber. Undergrowth, medium dense growth of sagebrush; medium growth of grass and weeds. Good grazing land.</p>
	DEPENDENT RESURVEY OF PORTION OF SUBDIVISION, T.10 S., R.4
	<p>Reestablishment of surveys executed by Henry and Nicholas Fitzhugh, U.S. Deputy Surveyors in 1895.</p>
	RANDOM LINES
	<p>From the closing cor. of secs. 1 and 2, on N. bdy. of Tp. hereinafter described.</p>
	South, bet. secs. 1 and 2.
20.50	<p>Set temp. $\frac{1}{4}$ sec. cor. No evidence of the $\frac{1}{4}$ sec. cor. could be found after careful search.</p>
62.15	<p>Fall 5 lks. W. of the cor. of secs. 1, 2, 11, and 12, hereinafter described.</p>
	<p>The true bearing of this mile, therefore is N. $0^{\circ} 03' W.$, and the proportionate length of the S. half mile is 41.09 chs.,</p>
	<p>From the cor. of secs. 1, 2, 11, and 12.</p>
	South, bet. secs. 11 and 12.
39.50	<p>Fall 47 lks. E. of the $\frac{1}{4}$ sec. cor., hereinafter described</p>
	From the $\frac{1}{4}$ sec. cor.,
	South, with continuous measurement bet. secs. 11 and 12.
79.05	<p>Fall 31 lks. E. of the cor. of secs. 11, 12, 13, and 14, hereinafter described.</p>
	<p>The true bearing of the N. half mile, therefore is N. $0^{\circ} 41' E.$, and the distance is 39.50 chs., and the true bearing of the S. half mile is N. $0^{\circ} 27' E.$, and the dist. is 39.55 chs.</p>
	<p>From the cor. of secs. 11, 12, 13 and 14.</p>
	West, bet. secs. 11 and 14.
42.80	<p>Fall 2.08 chs. N. of the $\frac{1}{4}$ sec. cor., hereinafter described The true bearing of this half mile therefore is N. $87^{\circ} 13' E.$, and the dist. is 42.85 chs.</p>
	From the $\frac{1}{4}$ sec. cor.
	West, bet. secs. 11 and 14, with continuous measurement.
82.80	<p>Set temp. sec. cor. After careful search no evidence of the cor. of secs. 10, 11, 14, and 15 could be found.</p>
	<p>From temp cor. of secs. 10, 11, 14 and 15.</p>
	North, bet. secs. 10 and 11.

DEPENDENT RESURVEY OF PORTION OF SUBDIVISION, T. 10 S., R. 4 E.

Chains

41.35 Fall 1.33 chs. W. of the $\frac{1}{4}$ sec. cor., bet. secs. 10 and 11, which is a sandstone, 16 x 12 x 4 ins., firmly set in the ground and marked $\frac{1}{4}$ on W. face, from which

A juniper, 6 ins. diam., brs. S. 6^{ow}., 35 lks. dist. marked $\frac{1}{4}$ S B T.

From the temp. cor. of secs. 10, 11, 14, and 15.

West, bet. secs. 10 and 15.

39.24 Fall 40 lks. S. of the $\frac{1}{4}$ sec. cor., hereinafter described.

From the $\frac{1}{4}$ sec. cor.,

West, bet. secs. 10 and 15, with continuous measurement.

79.80 Fall 16 lks. S. of the cor. of secs. 9, 10, 15, and 16, hereinafter described.

The true bearing of the W. half mile bet. secs. 10 and 15, therefore is S. 89° 46'E., and the dist. is 40.50 chs. Establishing the cor. of secs. 10, 11, 14, and 15, at proportionate distance bet. the $\frac{1}{4}$ sec. cor. of secs. 11 and 14, and the $\frac{1}{4}$ sec. cor. bet. secs. 10, and 15, and at record dist. in southing from the $\frac{1}{4}$ sec. cor. bet. secs. 10 and 11, the true bearing of the W. half mile bet. secs. 11 and 14, is S. 88° 03'E., and the dist. is 39.64 chs.; the true bearing of the E. half mile bet. secs. 10 and 15, is N. 88° 38'E., and the dist. is 39.63 chs., and the true bearing of the S. half mile bet. secs. 10 and 11, is S. 1° 22'W., and the dist. is 40.01 chs.

TRUE LINES

From the cor. of secs. 9, 10, 15, and 16, which is a sandstone, 14 x 8 x 6 ins., above the ground, firmly set and marked 4 notches on S., and 3 notches on E. edge; witnessed by a mound of stone, 3 ft. base, 2 ft. high to the W.

Alongside cor. monument,

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with brass cap marked

T10S	R4E
S 9	S10
S16	S15

1932

Thence

S. 89° 46'E., along S. bdy. of sec. 10.

Descend SE. slope over mountainous land, through medium dense undergrowth of oak, service berry and sage brush.

2.00 Ravine, 50 ft. below sec. cor., course N. 30°E.; ascend NW. slope;

6.50 Top of ascent, 90 ft. above ravine, slopes N.; descend .

13.25 Swale, 50 ft. below top of ascent, course N.; ascend W. slope.

DEPENDENT RESURVEY OF PORTION OF SUBDIVISION, T.10 S., R. 4 E.

Chains	
17.50	Top of ledge, 130 ft. high, thence along SW. slope.
24.00	Ridge, 220 ft. above swale, brs. NE. and S. 20°W.; descend E. slope.
35.25	Trail, brs. NE. and SW.
35.80	Bottom of canyon, 315 ft. below ridge, course N. 60°E., from the S.; ascend NW. slope.
37.76	Westing of 40.00 chs. from the closing cor. of secs. 14 and 15. Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground for $\frac{1}{4}$ sec. cor., sec. 15 only, with brass cap marked $\frac{1}{4}$ S 15 1933. from which An oak, 3 ins. diam., brs. S. 45°E., 2 lks. dist., marked "B T" only. An oak, 3 ins. diam., brs. S. 39 $\frac{1}{2}$ °W., 18 lks. dist., marked "B T" only. Cor. stands in wire fence line, brs. E. and W.
39.65	SE. cor. of lumber cabin, 10 x 12 ft.
40.56	The original $\frac{1}{4}$ sec. cor. bet. secs. 10 and 15, which is a sandstone, 16 x 12 x 10 ins., firmly set in the ground and marked $\frac{1}{4}$ on N. face and unwitnessed. Cor stands in wire fence line, bearing E. and W. This cor. is changed to refer to sec. 10 only, and alongside of cor. monument. Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with brass cap marked $\frac{1}{4}$ S10 1933 raise a mound of stone, 3 ft. base, 2 ft. high N. of post. Thence N. 88° 38'E., with continuous measurement.
41.10	SW. cor. of corral, brs. E. and N. 3 chs.
42.60	SE. cor. of corral, brs. W. and N. 3 chs.
49.00	Top of ascent, 260 ft. above canyon, slopes N.; descend.
51.00	Head of draw, 15 ft. below top of ascent, course N.; ascend NW. slope.
66.00	Top of ascent, on point of spur, 80 ft. above draw, slopes N. 30°E.; descend steep E. slope.
77.77	Point for closing cor. of secs. 14 and 15, subsequently established.
80.19	Proportionate point on gentle E. slope, 440 ft. below point of spur.

DEPARTMENT RESURVEY OF PORTION OF SUBDIVISION, T.10 S., R. 4 E.

Chains

Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground to solid rock, and in a mound of stone to top, for cor. of secs. 10 and 11, only, with brass cap marked

T10S | R4E
S10 | S11
S14

1932

from which
A juniper, 4 ins. diam., brs. N.35°15'E., 33 lks.
dist., marked "B T" only.

A juniper, 6 ins. diam., brs. N. 87° W., 11 lks.
dist., marked T 10 S R 4 E S 10 B T.

Land, mountainous; N. exposure and drainage.
Soil, coarse sandy and rocky loam; 3rd rate.
Timber, very scattered juniper and pinon.
Undergrowth, medium to dense oak, service berry and sage
brush; medium growth of grass and weeds.
Good grazing land.

S. 88° 03'E., along S. bdy. of sec. 11.

Descend over mountainous land, through scattered juniper
and pinon timber, and undergrowth of sagebrush.

1.00 Four strand barbed wire fence, brs. N. and S. 1 ch., thence
W.

4.40 Stream of clear water, 4 lks. wide, 1 in deep, in bottom
of Sweat canyon, 60 ft. below sec. cor., course N. 15°W.;
ascend steep W. slope, entering medium growth of juniper
and pinon timber, and undergrowth of oak brush.

18.00 Rocky spur, 450 ft. above canyon, projects N. 15°W.;
descend NE. slope through dense oak, service berry and sage
brush.

31.40 Draw, 300 ft. below spur, course N. 20°E.; ascend.

35.00 Top of ascent, 50 ft. above draw, slopes N.; descend E.
slope.

37.58 Mid-point between the closing cor. of secs. 14 and 15, and
the closing cor. of secs. 13 and 14.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the
ground for $\frac{1}{4}$ sec. cor., sec. 14 only, with brass cap
marked

$\frac{1}{4}$ S14

1933

raise a
mound of stone, 3 ft. base, 2 ft. high S. of post.

39.00 Draw, 145 ft. below top of ascent, course N.; ascend.

39.64 The original $\frac{1}{4}$ sec. cor. bet. secs. 11 and 14, a sandstone,
16 x 12 x 3 ins., set in mound of stone and marked $\frac{1}{4}$ on
N. face. This cor. is changed to refer to sec. 11 only.

At cor. point.

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the

DEPENDENT RESURVEY OF PORTION OF SUBDIVISION, T.10 S. R. 4 E.

Chains

and 110

ground to solid rock, and place the old stone monument alongside of post 12 ins. in the ground, for $\frac{1}{4}$ sec. cor. sec. 11 only, with brass cap marked

$\frac{1}{4}$ S 11

1932

of stone, 3 ft. base, 2 ft. high N. of cor. raise a mound

Thence

N. $87^{\circ} 13'E.$, with continuous measurement.

54.00 Spur, 170 ft. above $\frac{1}{4}$ sec. cor., projects N.; descend E. slope.

62.80 Ravine, 230 ft. below spur, course N.; ascend W. slope.

67.00 Spur, 165 ft. above ravine, projects N.; descend E. slope.

77.00 Top of ledge, 50 ft. high, brs. NW. and SE.; abrupt descent

77.59 Point for closing cor. of secs. 13 and 14, subsequently established, at foot of ledge.

79.00 Lake Fork creek, a stream of clear water, 15 lks. wide, 5 ins. deep, in bottom of canyon, 330 ft. below spur, course NW.; ascend rocky W. slope, entering timber, brs. NW. and SE.

80.00 Old road, brs. NW. and SE.

82.49 The original cor. of secs. 11, 12, 13, and 14, a sandstone $20 \times 12 \times 5$ ins., set in mound of stone and marked 4 notches on S., and 1 notch on E. edge, from which

A juniper, 30 ins. diam., brs. N. $82^{\circ} 15'E.$, 85 lks. dist., marked T10SR4ES12BT.

A juniper, 12 ins. diam., brs. S. $45^{\circ} E.$, 69 lks. dist., marked T10SR4ES14BT.

A juniper, 20 ins. diam., brs. S. $2^{\circ} W.$, 58 lks. dist., marked T10SR4ES15BT.

A juniper, 6 ins. diam., brs. N. $61^{\circ} W.$, 19 lks. dist., marked T10SR4ES11BT.

This cor. is changed to refer to secs. 11 and 12 only. I destroy the markings on the two trees in secs. 13 and 14, which were marked for secs; 14 and 15, instead of secs. 13 and 14.

At exact cor. point.

Set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in the ground to bed-rock, and in a mound of stone to top, for the cor. of secs. 11 and 12, with brass cap marked

T10S R4E
S11 S12

S13

1932

Alongside of post, set the original cor. monument 15 ins. in the ground.

Chains

Land, mountainous, with steep slopes; N. exposure and drainage.
Soil, coarse sandy and rocky loam, rich in humus; 2nd and 3rd rate.
Timber, juniper and pinon on portions of mile.
Undergrowth, oak, service berry and sage brush; medium growth of grass and weeds.
Good grazing land.

N. 0° 27'E., bet. secs. 11 and 12.

Ascend SW. slope over mountainous land, through medium growth of juniper and pinon timber, and scattered growth of sagebrush.

5.00 Point of spur, 110 ft. above sec. cor., slopes SW.; descend NW. slope.

7.70 Ravine, 15 ft. below point of spur, course SW.; ascend S. slope.

16.00 Enter scattered timber and medium growth of sagebrush, brs. NE. and SW.

22.00 Spur, 400 ft. above ravine, projects SW.; descend NW. slope

38.80 Ravine, 115 ft. below spur, course S. 50°W.; ascend SE. slope.

39.55 The original $\frac{1}{4}$ sec. cor., bet. secs. 11 and 12, a sandstone, 16 x 8 x 6 ins., firmly set in the ground and in a mound of stone, marked $\frac{1}{4}$ on W. face.

This cor. is changed to refer to sec. 11 only.

At exact cor. point.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, placing the original cor. monument alongside, for $\frac{1}{4}$ sec. cor., sec. 11 only, with brass cap marked

$\frac{1}{4}$
S11
1932

from which
A juniper, 4 ins. diam., brs. S. 69°30'W., 79 lks. dist., marked $\frac{1}{4}$ S 11 B T.

A juniper, 4 ins. diam., brs. N. 8°45'W., 124 lks. dist., marked $\frac{1}{4}$ S 11 B T.

Thence

N. 0° 41'E., with continuous measurement.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground for $\frac{1}{4}$ sec. cor., sec. 12 only, with brass cap marked

$\frac{1}{4}$
S12
1933

raise a mound of stone, 3 ft. base, 2 ft. high E. of cor.

DEPENDENT RESURVEY OF PORTION OF SUBDIVISION, T.10 S., R.4 E.

Chains

53.00 Spur, 375 ft. above ravine, projects S. 50° W., descend N. slope.

58.60 Ravine, 160 ft. below spur, course S. 50° W., ascend S. slope.

63.60 Small draw, course S. 20° E.; ascend SW. slope.

79.05 On SW. slope, 260 ft. above ravine.

The original cor. of secs. 1, 2, 11, and 12, a sandstone, 14 x 14 x 4 ins., set in a mound of stone and marked 5 notches on S., and 1 notch on E. edge.

This cor. is changed to refer to secs. 2 and 11 only.

At exact cor. point

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, placing the original cor. monument alongside, for cor. of secs. 2 and 11 only, with brass cap marked

T10S
S 2
S11
R4E

S12

1932

raise a mound of stone, 3 ft. base, 2 ft. high W. of cor.

Land, mountainous; steep rocky slopes; SW. exposure and drainage.

Soil, poor coarse sandy and rocky loam; 3rd rate.

Timber, juniper and pinon on portion of mile.

Undergrowth, dense growth of sagebrush; medium growth of grass and weeds.

Fair grazing land.

N. 6° 03' W., along E. bdy. of sec. 2.

Ascend SW. slope over mountainous land, through medium dense undergrowth of sage and oak brush.

0.95 Northing of 80.00 chs. from cor. 11 and 12.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground for cor. of secs. 1 and 12, only, with brass cap marked

T10S
S2
S11
S12

S11

1933

raise a mound of stone, 3 ft. base, 2 ft. high E. of cor.

6.00 Trail, brs. NE. and SW.

10.00 Spur, 150 ft. above sec. cor. secs. 2 and 11, slopes SW.; descend NW. slope entering dense oak brush.

25.90 Ravine, 300 ft. below spur, course N. 75° W.; ascend SW. slope.

31.00 Barbed wire fence, 4 strand, brs. N. 1° W., and S. 5° W.

DEPENDENT RESURVEY OF PORTION OF SUBDIVISION, T. 10 S., R. 4 E.

Chains

- 32.00 Spur, 90 ft. above ravine, slopes NW.; descend NW. slope.
- 41.09 Proportionate point, and 40.14 chs. northing from cor. of secs. 1 and 12, on NW. slope in dense oak brush, 130 ft. below spur.
- Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground and in mound of stone to top, for $\frac{1}{4}$ sec. cor., secs. 1 and 2, with brass cap marked
- $$\begin{array}{c} \uparrow \\ S\ 2 \mid S\ 1 \\ 1933 \end{array}$$
- raise a mound of stone, 3 ft. base, 2 ft. high W. of cor.
- 52.50 Ravine, 260 ft. below $\frac{1}{4}$ sec. cor., course W.; ascend steep S. slope, entering medium growth of juniper and pinon, and scattering sage and oak brush, brs. E. and W.
- 62.15 The closing cor. of secs. 1 and 2, a sandstone, 12 x 9 x 3 ins. above the ground, firmly set, marked 5 notches on W., 1 notch on E., and CC on S. face, and witnessed by a mound of stone, 2 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high to the S. Cor. stands in cor. of barbed wire fence, 4 strands, brs. easterly and southerly, on S. slope 240 ft. above ravine.

Alongside of cor. monument.

Set an iron post, 3-ft. long, 2 ins. diam., 28 ins. in the ground, with brass cap marked

T9SR4E
-S35
 $\frac{S2 \mid S1}{T10S \mid R4E}$
CC

1932

from which
A pinon, 10 ins. diam., brs. S.22°30'E., 35 lks.
dist., marked T 10 S R 4 E S 1 C C B T.

A juniper, 12 ins. diam., brs. S.35°30'W., 33 lks.
dist., marked T 10 S R 4 E S 2 C C B T.

Land, mountainous; NW. exposure and drainage.
Soil, coarse sandy and rock loam; 2nd to 3rd rate.
Timber, juniper and pinon on portions of mile.
Undergrowth, sage and oak brush; medium growth of grass and weeds.
Fair grazing land.

Reestablishment of surveys executed by Ernst H. H. Hesse, U. S. Deputy Surveyor, in 1883.

RANDOM LINES

From the cor. of secs. 9, 10, 15, and 16, heretofore described.

South, bet. secs. 15 and 16.

40.00 No evidence of $\frac{1}{4}$ sec. cor. could be found. Set temp. point

80.00 Set temp. sec. cor. No evidence of the cor. of secs. 15, 16,

DEPENDENT RESURVEY OF PORTION OF SUBDIVISION, T.20S., R.4E.

Chains

21, and 22 could be found.

From temp. cor. of secs. 15, 16, 21, and 22.

West, bet. secs. 16 and 21.

40.00 Set temp. $\frac{1}{4}$ sec. cor. No evidence of the $\frac{1}{4}$ sec. cor. could be found.

80.00 Set temp. sec. cor. No evidence of the cor. of secs. 16, 17, 20, and 21 could be found.

From temp. cor. of secs. 16, 17, 20, and 21.

West, bet. secs. 17 and 20.

40.00 Set temp. $\frac{1}{4}$ sec. cor. No evidence of the $\frac{1}{4}$ sec. cor. found

80.00 Set temp. sec. cor. No evidence of the cor. of secs. 17, 18, 19, and 20 found.

From temp cor. of secs. 17, 18, 19, and 20.

West, bet. secs. 18 and 19.

39.05 Fall 4.36 chs. dist. S. of the reestablished closing cor. of secs. 18 and 19, heretofore described.

From the temp. cor. of secs. 16, 17, 20, and 21.

North, on retracement line, making careful search for $\frac{1}{4}$ sec. and sec. cors., and at 157.77 chs. dist., fall 2.74 chs. E. of the cor. of secs. 4, 5, 8, and 9, which is a sq. fir post, 6 ins. sq., 7 ft. long, lying on old mound of stone, and marked T10S on one face, R4E on adjoining face. This post is badly decayed, and no other marks were visible. No marked stone could be found.

This mound of stone was pointed out to me as being the original cor. of secs. 4, 5, 8, and 9, by Spencer Simons, of Thistle, Utah, owner of the land in SE. cor. of sec. 5, who stated to me, that this cor. was pointed out to him by his father; that his father assisted on the original survey made by Ernst H. Hesse, U.S. Deputy Surveyor, and that his father was present when the cor. of secs. 4, 5, 8, and 9, was established.

From the cor. of secs. 4, 5, 8, and 9, N. 30° 53' W., 6.83 chs. dist., I found an iron post, 3 ft. long, 2 ins. diam., properly marked for the cor. of secs. 4, 5, 8, and 9, set 6 ins. in the ground. Mr. Spencer Simons claimed that this post was set by John R. Stewart, U.S. Surveyor in 1914, and that the post was not at the original position for the sec. cor. The post had the appearance of being set only temporarily. I remove the post and use it to remonument the sec. cor. as follows:-

At point identified to me by Spencer Simons, in center of old mound of stone.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 4, 5, 8, and 9, with brass cap marked

DEPENDENT RESURVEY OF PORTION OF SUBDIVISION, T. 10 S., R. 4 E.

Chains

T10S | R4E
S 5 | S 4
S 8 | S 9

1914-
1932

raise a mound of stone, 3 ft. base, 2 ft. high W. of cor., and set the fir post found lying on the ground alongside of post.

From the temp. cor. of secs. 17, 18, 19, and 20.

North, on retracement line making careful search for $\frac{1}{4}$ sec. and sec. cors., and at 123.87 chs. dist., fall 5.45 chs. E. of the $\frac{1}{4}$ sec. cor., bet. secs. 7 and 8, which is a limestone, 20 x 18 x 4 ins., set 8 ins. in the ground and marked $\frac{1}{4}$ on W. face. I remonument this cor. as follows

At exact cor. point.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, placing the original cor. monument alongside, 15 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S 7 | S 8
1932

raise a mound of stone, 3 ft. base, 2 ft. high W. of cor.

Establishing the cor. of secs. 15, 16, 21, and 22, at record dist. from the cor. of secs. 9, 10, 15, and 16, and the closing cor. of secs. 18 and 19, the true bearing and dist. of the line bet. secs. 15 and 16 is S. 2° 46' W., 80.09 chs.; establishing the cor. of secs. 16, 17, 20, and 21, at record dist. from the cor. of secs. 4, 5, 8, and 9, and from the closing cor. of secs. 18 and 19, the true bearing of the line bet. secs. 16 and 21, is S. 88° 24' W., and the dist. is 80.03 chs., and establishing the cor. of secs. 17, 18, 19, and 20, at record dist. from the $\frac{1}{4}$ sec. cor. bet. secs. 7 and 8, and from the closing cor. of secs. 18, and 19, the true bearing and dist. of the line bet. secs. 17 and 20, is N. 85° 38' W., 80.22 chs., and the true bearing and dist. of the line bet. secs. 18 and 19, is N. 89° 12' W., 35.19 chs.

TRUE LINES.

From the cor. of secs. 9, 10, 15, and 16.

S. 2° 46' W., along E. bdy. of sec. 16.

Descend SE. slope over mountainous land, through undergrowth of oak and sage brush.

2.30 Ravine, 30 ft. below sec. cor., course N. 30° E.; ascend NW. slope.

13.40 Old barbed wire fence, 4 strands, brs. W., and E. 60 lks. thence S.

22.50 Ridge, 490 ft. above ravine, brs. N. 80° W., and S. 80° E.; descend SW. slope.

DEPENDENT RESURVEY OF PORTION OF SUBDIVISION, T.10 S., R. 4 E.

Chains

32.30 Draw, 30 ft. below spur, course N. 80°W.; ascend along W. slope, entering dense oak, service berry, chokecherry and sage brush.

38.14 Northing of 40.00 chs. from the closing cor. of secs. 15 and 21.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground for $\frac{1}{4}$ sec. cor., sec. 15 only, with brass cap marked

$\frac{1}{4}$

S15

1933

raise a mound of stone, 3 ft. base, 2 ft. high E. of cor.

40.04 Proportionate point, on W. slope 130 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground for $\frac{1}{4}$ sec. cor., sec. 16 only, with brass cap marked

$\frac{1}{4}$

S16

1932

raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high W. of cor.

Continue along W. slope through dense oak, service berry, and choke cherry brush.

78.19 Point for closing cor. of secs. 15 and 21, subsequently established.

80.09 On steep W. slope, 650 ft. above $\frac{1}{4}$ sec. cor., sec. 16.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground for SE. cor. of sec. 16 only, with brass cap marked

T108

R4 E

S16

321

1932

raise a mound of stone, 3 ft. base, 2 ft. high NW. of cor.

Land, mountainous; NW. exposure.

Soil, rich, sandy mountain loam, rocky; 2nd rate.

No timber.

Undergrowth, medium to dense growth of oak, service berry choke cherry, and sage brush; medium growth of grass and weeds.

Fair grazing land.

S. 88° 24' W., along S. bdy. of sec. 16.

Descend steep W. slope, over mountainous land, through dense undergrowth of oak, service berry and choke cherry brush, and sagebrush.

DEPENDENT RESURVEY OF PORTION OF SUBDIVISION, T. 10 S., R. 4 E.

Chains

16.50 Bottom of canyon, 550 ft. below sec. cor., course N. 30°W., ascend steep N. slope.

36.25 Mid-point bet. the cor. of secs. 21 and 22, and the closing cor. of secs. 20 and 21.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground for $\frac{1}{4}$ sec. cor., sec. 21 only, with brass cap marked

$\frac{1}{4}$ S21

1933

raise a mound of stone, 3 ft. base, 2 ft. high S. of cor.

40.01 Proportionate point, on steep E. slope, 950 ft. above canyon.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground for $\frac{1}{4}$ sec. cor., sec. 16 only, with brass cap marked

$\frac{1}{4}$ S16

1932

raise a mound of stone, 3 ft. base, 2 ft. high N. of cor.

44.00 Spur, 75 ft. above $\frac{1}{4}$ sec. cor., projects NW. about 4 chs., thence slopes to N. 80°W.; descend SW. slope;

76.25 Ravine, 475 ft. below spur, course NW.; ascend NE. slope.

78.57 Point for the closing cor. of secs. 20 and 21, subsequently established.

80.03 On NE. slope, 25 ft. above ravine.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground to solid rock, and in mound of stone to top, for the cor. of secs. 16 and 17 only, with brass cap marked

T10S | R4E

S17 | S16

S20

1932

from which
A lone balsam, 4 ins. diam., brs. N. 47° E., 16 lks. dist., marked "B T" only.

Deposit a limestone, 5 x 5 x 3 ins., marked with a cross (X), at base of post.

Land, mountainous, steep slopes; NW. drainage and exposure Soil, rich, mountain sandy loam; rocky; 2nd and 3rd rate. No timber.

Undergrowth, dense growth of oak, scattered service berry chokecherry and sage brush; medium growth of grass and weeds.

Fair grazing land.

N. 85° 38'W., along S. bdy. of sec. 17.

Ascend NE. slope, over mountainous land, through dense oak, maple, service berry, and sage brush.

DEPENDENT RESURVEY OF PORTION OF SUBDIVISION, T₁₀ S., R. 4 E.

Chains	
9.00	Spur, 35 ft. above sec. cor., projects NW. about 2 chs., thence N. 80°W.; descend SW. slope.
12.00	Leave oak, service berry and maple, enter medium growth of juniper and pinon timber and scattered mahogany, brs. NW. and SE.
32.50	Head of draw, 550 ft. below spur, course SW.; thence along broken and steep S. slope.
38.76	Mid-point bet. the closing cor. of secs. 20 and 21, and the closing cor. of secs. 19 and 20. Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground for $\frac{1}{4}$ sec. cor., sec. 20 only, with brass cap marked. $\frac{1}{4}$ S20 1933 from which A juniper, 10 ins. diam., brs. S. 45°E., 78 lks. dist., marked $\frac{1}{4}$ S 20 B T. A pinon, 14 ins. diam., brs. S. 22° W., 22 lks. dist., marked $\frac{1}{4}$ S 20 B T.
40.11.	Proportionate point, on steep S. slope. Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground on solid rock, and in mound of stone to top, for $\frac{1}{4}$ sec. cor., sec. 17 only, with brass cap marked $\frac{1}{4}$ S17 1932 from which A pinon, 14 ins. diam., brs. N. 87°30'E., 40 lks. dist., marked $\frac{1}{4}$ S 17 B T. A mahogany, 6 ins. diam., brs. N. 30°15'W., 29 lks. dist., marked $\frac{1}{4}$ S 17 B T.
43.00	Abrupt descent over steep and rocky W. slope on point of spur.
70.00	Leave timber and mahogany, enter medium dense oak and sage brush, brs. N. and SE.
78.98	Point for the closing cor. of secs. 19 and 20, subsequently established.
80.22	On W. slope near bottom of canyon, 930 ft. below $\frac{1}{4}$ sec. cor. Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground for cor. of secs. 17 and 18 only, with brass cap marked T10S R4E S18 S17 S19 1932 raise a mound of stone, 3 ft. base, 2 ft. high N. of cor. Land, mountainous, steep broken slopes; SW. exposure.

DEPENDENT RESURVEY OF PORTION OF SUBDIVISION, T. 10 S., R. 4 E.

Chains

Soil, coarse rocky sandy loam; 3rd rate.
Timber, juniper and pinon on portion of mile.
Undergrowth, oak, service berry, maple, mahogany and sage
brush; medium growth of grass and weeds.
Fair grazing land.

N. 89° 12' W., bet. secs. 18 and 19

Descend W. slope over mountainous land, through under-
growth of sage, scattered oak and choke cherry brush.

2.00 Stream of clear water, 5 lks. wide, 2 ins. deep, in bottom
of Blind Canyon, 30 ft. below sec. cor., course NW.;
ascend E. slope.

9.00 Point of spur, 100 ft. above canyon, slopes NW.; descend.

26.75 Wash, 20 lks. wide, 4 ft. deep, in bottom of canyon,
drains N. about 4 chs. into Blind Canyon wash; thence
along S. side of Blind Canyon.

35.19 The closing cor. of secs. 18 and 19, heretofore described.

Land, mountainous; W. drainage.

Soil, rich, sandy and rocky loam; 2nd and 3rd rate.
No timber.

Undergrowth, sagebrush and scattered oak and choke cherry;
medium growth of grass and weeds.
Good grazing land.

SUBDIVISION OF T. 10 S., R. 4 E.

From the standard cor. of secs. 35 and 36, on S. bdy. of
T. 10 S., R. 4 E., which is an iron post, 3 ins. diam.,
extending 10 ins. above the ground, with brass cap marked
and witnessed as described in the official records.

North, bet. secs. 35 and 36, on sectional guide meridian.

Ascend S. slope, over mountainous land, through dense
undergrowth of oak, service berry, choke cherry, deer
brush, and sage brush.

23.30 Trail, brs. E. and W.

24.00 Ridge, 270 ft. above standard sec. cor., brs. N. 85° W.,
and S. 85° E.; descend N. slope, entering dense aspen
timber, and from medium to scattering undergrowth, brs.
with ridge.

30.00 Aspen becomes scattering, and enter medium growth of fir
timber, brs. E. and W.

40.00 On N. slope, 540 ft. below ridge.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the
ground for $\frac{1}{4}$ sec. cor., with brass cap marked

S35 | S36

1933

from which

A Douglas fir, 8 ins. diam., brs. S. 71° E., 20 lks.

Chains

201210

dist., marked $\frac{1}{2}$ S 34 E T.

A balsam, 10 ins. diam., brs. N. 51° E., 26 lks.
dist., marked $\frac{1}{2}$ S 35 E T.

55.80 Ravine, 350 ft. below $\frac{1}{2}$ sec. cor., heads about 10 chs.
to the SW., and drains NE.; descend along steep E. slope.

80.00 On steep E. slope, 140 ft. below ravine.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in
the ground for cor. of secs. 25, 26, 35, and 36, with
brass cap marked

T10S	R4E
326	325
335	336

1933

from which
A douglas fir, 12 ins. diam., brs. N. 53° E., 19 lks.
dist., marked T 10 S R 4 E S 25 B T.

A Douglas fir, 16 ins. diam., brs. S. 28° 45' E., 49 lks.
dist., marked T 10 S R 4 E S 36 B T.

A Douglas fir, 20 ins. diam., brs. S. 29° 15' W., 49 lks.
dist., marked T 10 S R 4 E S 35 B T.

A maple, 7 ins. diam., brs. N. 47° W., 27 lks. dist.,
marked T 10 S R 4 E S 26 B T.

Land, mountainous with steep slopes; S. and N. exposures.
Soil, rich, sandy mountain loam; rocky in places; 2nd rat
Timber, aspen, Douglas fir, and balsam on portion of mile
Undergrowth, oak, service berry, choke cherry, deer brush
and sage brush; medium growth of grass and weeds.
Good grazing land.

East, on random line bet. secs. 25 and 36.

40.00 Set temp. $\frac{1}{2}$ sec. cor.

81.26 Intersect E. bdy. of Tp., 19 lks. N. of the cor. of secs.
25 and 36, heretofore described; thence

N. 89° 52' W., on true line bet. secs. 25 and 36.

Descend steep W. slope over mountainous land, through
dense undergrowth of oak, service berry, buck brush, maple
and sagebrush, and very scattering juniper timber.

10.00 Enter medium dense fir, aspen and juniper timber, brs.
N. and S.

14.00 Bottom of canyon, 350 ft. below sec. cor., course N.;
ascend steep E. slope.

22.00 Enter scattering timber, brs. N. and S.

41.26 On steep E. slope, 750 ft. above canyon.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the
ground for $\frac{1}{2}$ sec. cor., with brass cap marked

$\frac{1}{2}$	325
	336

1933

SUBDIVISION OF T. 10 S., R. 4 E.

Chains

from which
A balsam, 14 ins. diam., brs. N.1°13'E., 85 lks.
dist., marked $\frac{1}{4}$ S 25 B T.

A balsam, 18 ins. diam., brs. S.75°45'W., 127 lks.
dist., marked $\frac{1}{4}$ S 36 B T.

45.00 Spur, 25 ft. above $\frac{1}{4}$ sec. cor., projects N. 20°W.; descend steep W. slope.

71.00 Enter medium dense timber, brs. N. and S.

77.10 Bottom of canyon, 910 ft. below spur, course N.; ascend steep E. slope.

81.26 The cor. of secs. 25, 26, 35, and 36, 110 ft. above canyon

Land, mountainous with steep slopes; drainage N.
Soil, rocky, sandy mountain loam, rich in humus; 2nd rate.
Timber, aspen, Douglas fir, balsam and juniper on portion of mile.

Undergrowth, medium to dense growth of oak, service berry, buck brush, maple and sagebrush; medium growth of grass and weeds.

Good grazing land.

North, bet. secs. 25 and 26, on sectional guide meridian.

Descend along steep E. slope over mountainous land, through medium growth of fir and juniper timber, and undergrowth of oak, service berry, deer browse, and sagebrush.

20.10 Stream of clear water, 5 lks. wide, 1 in. deep, in bottom of canyon, 300 ft. below sec. cor., course N. 20°W.; ascend along W. slope.

22.00 Leave timber, and dense undergrowth, brs. N. 20°W., and S. 20°E.

40.00 On top of ascent on W. slope, 150 ft. above canyon, slopes W.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$

S26 | S25.

1933

raise a mound of stone, 3 ft. base, 2 ft. high W. of cor.

Descend along W. slope on E. side of canyon.

68.00 Enter medium growth of aspen, fir, and juniper, brs. NE. and SW.

73.70 Stream of clear water, 4 lks. wide, 2 ins. deep, in bottom of canyon, 510 ft. below $\frac{1}{4}$ sec. cor., course N. 60°E.; junction of ravine from the west, about 4 chs. SW.; ascend SE. slope, leaving fir and aspen timber, and enter scattered mahogany, brs. with canyon.

80.00 On SE. slope, 160 ft. above canyon.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in

SUBDIVISION OF T. 10 S., R. 4 E.

Chains

the ground for cor. of secs. 23, 24, 25, and 26, with brass cap marked

T108	R4E
S23	S24
S26	S25

1933

A mahogany, 6 ins. diam., brs. N. 56°E., 38 lks. dist., marked T 10 S R 4 E S 24 B T. from which

A juniper, 10 in. diam., brs. S. 68°30'W., 51 lks. dist., marked T 10 S R 4 E S. 26 B T.

A juniper, 6 ins. diam., brs. N. 13° W., 68 lks. dist., marked T 10 S R 4 E S 23 B T.

No suitable bearing tree available in sec. 25. Raise a mound of stone, 3 ft. base, 2 ft. high W. of cor.

Land, mountainous with steep slopes; Drainage N. and NE. Soil, rocky, sandy mountain loam, rich in humus; 2nd rate Timber, Douglas fir, balsam, aspen, and juniper on portion of mile.

Undergrowth, oak, maple, service berry, deer browse and sagebrush; medium growth of grass and weeds. Good grazing land.

S. 89° 52'E., on random line bet. secs. 24 and 25.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

82.72 Intersect E. bdy. of Tp., 14 lks. N. of the cor. of secs. 24 and 25, heretofore described; thence

N. 89° 46'W., on true line bet. secs. 24 and 25.

Descend W. slope over mountainous land, through scattered juniper and fir timber, and dense undergrowth of oak, service berry, maple, deer browse, and sagebrush.

11.30 Trail, brs. NE. and SW.

12.00 Draw, 420 ft. below sec. cor., course SW.; ascend SE. slope.

20.00 Top of ascent, 30 ft. above draw, slopes SW.; descend NW. slope.

23.90 Draw, 150 ft. below top of ascent, course SW.; descend SW. slope.

39.80 Trail, brs. N. 20°W., and S. 20°E.; leave juniper and enter dense fir timber, and maple undergrowth, brs. N. 20°W., and S. 20°E.

40.50 Stream of clear water, 6 lks. wide, 1 in. deep, in bottom of canyon, 410 ft. below draw, course N. 60°W.; ascend SE slope.

42.72 On SE. slope, 50 ft. above canyon.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

SUBDIVISION OF T. 10 S., R. 4 E.

Chains

+ ~~S24~~
S25

1933

from which
A Douglas fir, 20 ins. diam., brs. S. 58°W., 27 lks.
dist., marked $\frac{1}{4}$ S 25 B T.

A Douglas fir, 10 ins. diam., brs. N. 31°W., 24 lks.
dist., marked $\frac{1}{4}$ S 24 B T.

- 55.00 Spur, 210 ft. above $\frac{1}{4}$ sec. cor., slopes N.; descend NW.
slope.
- 63.00 Leave fir and enter aspen timber, brs. N. and S.
- 73.20 Stream of clear water, 4 lks. wide, 2 ins. deep, in bottom
of canyon, 280 ft. below spur, course N. 60°E.; ascend SE
slope, leaving aspen timber, and enter scattered juniper
and pinon timber, and mahogany and oak undergrowth, brs.
NE. and SW.
- 82.72 The cor. of secs. 23, 24, 25, and 26, 230 ft. above canyon
Land, mountainous with steep slopes; N. exposure.
Soil, rocky, sandy mountain loam, rich in humus; 2nd rate
Timber, Douglas fir, balsam, aspen, juniper and pinon on
portions of mile.
Undergrowth, oak, service berry, maple, deer browse, and
sagebrush; medium growth of grass and weeds.
Good grazing land.

North, bet. secs. 23 and 24. on sectional guide meridian.

Ascend steep SE. slope over mountainous land, through
scattered juniper and pinon timber, and dense undergrowth
of oak, mahogany, service berry, deer browse, and sage-
brush.

- 16.00 Spur, 270 ft. above sec. cor., slopes N. 65°E.; descend
N. slope.
- 17.50 Leave juniper and pinon, enter fir timber and undergrowth
of mountain laurel, brs. E. and W.
- 27.00 Leave fir timber and laurel, enter scattered juniper and
pinon, and dense mahogany, brs. E. and W.
- 29.70 Ravine, 425 ft. below spur, course N. 65°E.; ascend SE.
slope.
- 40.00 On SE. slope, 215 ft. above ravine.
- Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in
the ground for $\frac{1}{4}$ sec. cor., with brass cap, marked

+
S23 S24

1933

from which
A mahogany, 5 ins. diam., brs. east, 41 lks. dist.,
marked $\frac{1}{4}$ S 24 B T.

A juniper, 8 ins. diam., brs. S. 87°W., 32 lks. dist.
marked $\frac{1}{4}$ S 23 B T.

SUBDIVISION OF T. 10 S., R. 4 E.

Chains

- 42.00 Spur, 40 ft. above $\frac{1}{4}$ sec. cor., slopes N. 65°E.; descend N. slope, leaving dense mahogany, and timber.
- 53.10 Ravine, 240 ft. below spur, course N. 65°E.; ascend S. slope.
- 58.00 Enter mahogany undergrowth, brs. NE. and SW.
- 65.50 Spur, 290 ft. above ravine, slopes N. 65°E.; descend NE. slope, leaving mahogany, brs. NE. and SW.
- 80.00 On NE. slope, 200 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground for cor. of secs. 13, 14, 23, and 24, with brass cap marked

T10S	R4E
S14	S13
S23	S24

1933

raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high W. of cor.

Land, mountainous, with steep slopes; NE. exposure and drainage.

Soil, rocky, clay and sandy loam; 2nd to 3rd rate.

Timber, Douglas fir, balsam, juniper and pines on portions of mile.

Undergrowth, oak, mahogany, service berry, deer browse, laurel, and sagebrush; medium growth of grass and weeds. Fair grazing land.

S. 89° 46'E., on random line bet. secs. 13 and 24.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

84.32 Intersect the E. bdy. of Tp., 5 lks. N. of the cor. of secs. 13 and 24, heretofore described; thence

N. 89° 44' W., on true line bet. secs. 13 and 24.

Ascend SE. slope over mountainous land, through undergrowth of oak, service berry, maple, deer browse, laurel, and sagebrush, and scattered fir and juniper timber.

3.00 Spur, projects about N. 65°E.

12.00 Enter medium growth of fir timber, and mahogany, brs. N. and S.

15.65 Head of draw, drains N. 20°E.; ascend steep E. slope.

16.00 Enter scattered timber and mahogany, brs. N. and S.

28.50 Spur, 630 ft. above sec. cor., projects N.; descend steep W. slope.

29.00 Enter dense mahogany, brs. N. and S.

44.32 On steep W. slope, 400 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$	S13
	S24

1933

from which

SUBDIVISION OF T. 10 S., R. 4 E.

Chains

A Douglas fir, 6 ins. diam., brs. N. 67° W., 90 lks. dist., marked $\frac{1}{4}$ S 13 B T.

No suitable bearing tree available in sec. 24. Raise a mound of stone, 3 ft. base, 2 ft. high N. of cor.

- 59.70 Stream of clear water, 4 lks. wide, 2 ins. deep, in bottom of canyon, 420 ft. below $\frac{1}{4}$ sec. cor., course N.; ascend NE. slope, entering scattering mahogany.
- 60.70 Trail, along canyon, brs. N. and S.
- 84.32 The cor. of secs. 13, 14, 23, and 24, 570 ft. above canyon
- Land, mountainous with steep slopes; N. drainage and exposure.
Soil, rocky, sandy mountain loam, rich in humus; 2nd and 3rd rate.
Timber, scattered Douglas fir, balsam, juniper and pinon.
Undergrowth, oak, mahogany, service berry, deer browse, maple and sagebrush. Medium growth of grass and weeds.
Good grazing land.

North, bet. secs. 13 and 14. on sectional guide meridian.

Descend NE. slope over mountainous land, through medium dense undergrowth of oak, service berry, maple, deer browse sagebrush and mahogany.

- 10.25 Ravine, 290 ft. below sec. cor., course N. 70° E.; ascend S. slopes.
- 16.00 Spur, 115 ft. above ravine, slopes N. 70° E.; descend N. slope.
- 21.65 Ravine, 115 ft. below spur, course E.; ascend SE. slope, entering medium growth of juniper and pinon, and scattering fir timber, brs. E. and W.
- 35.60 Spur, 230 ft. above ravine, slopes E.; descend NE. slope entering scattering timber, brs. E. and W.
- 40.00 On NE. slope, 145 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S14 | S13
1933

from which
A balsam, 10 ins. diam., brs. S. 52° 30' E., 72 lks. dist., marked $\frac{1}{4}$ S 13 B T.

A balsam, 10 ins. diam., brs. S. 51° 30' W., 76 lks. dist., marked $\frac{1}{4}$ S 14 B T.

- 52.00 Enter dense growth of sagebrush, and scattering oak, service berry, and deer browse, brs. NE. and SW.
- 78.00 Top of ledge, 50 ft. high, brs. NW. and SE.; abrupt descent
- 79.52 On NE. slope, at foot of ledge.

Intersect the S. bdy. of sec. 11, S. 87° 13' W., 4.90 chs.

SUBDIVISION OF T. 10 S., R. 4 E.

Chains

dist. from the cor. of secs. 11 and 12.

At point of intersection.

Set an iron post, 3 ft. long, 2 ins. diam., 25 ins. in the ground to solid rock and in a mound of stone to top, for closing cor. of secs. 13 and 14, with brass cap marked

S 11	
S14	S13
T10S	R4E
CC	

1933

deposit a sandstone, 8 x 6 x 6 ins., marked with a cross at base of post.

Land, mountainous; NE. exposure and drainage. Soil, rocky, coarse sandy mountain loam; 2nd to 3rd rate. Timber, scattered and medium growth of balsam, Douglas fir, juniper and pinon on portions of mile. Undergrowth, oak, service berry, maple, deer browse, mahogany, and sagebrush. medium growth of grass and weeds. Good grazing land.

From the cor. of secs. 11 and 12.

S. 89° 44'E., on random line bet. secs. 12 and 13.

35.10 Easting of 40.00 chs. from closing cor. of secs. 13 and 14 falls on face of sandstone outcropping. Set temp. point.

40.78 Set temp. $\frac{1}{4}$ sec. cor. sec. 12; easting of 40.00 chs. from the cor. of secs. 1 and 12.

80.91 Intersect E. bdy. of Tp., 44 lks. S. of the cor. of secs. 12 and 13, heretofore described; thence

S. 89° 57'W., on true line bet. secs. 12 and 13.

Descend W. slope over mountainous land, through a scattering undergrowth of service berry, oak, deer browse and sagebrush, and medium growth of juniper and pinon timber.

3.00 Draw, 80 ft. below sec. cor., course S. 15°W.; ascend E. slope.

13.50 Spur, 290 ft. above draw, slopes S. 30°W.; descend W. slope.

14.50 Enter scattering timber, and medium dense oak, service berry, mahogany and sagebrush, bra. N. and S.

29.40 Ravine, 480 ft. below spur, course SW.; ascend SE. slope.

32.00 Spur, 10 ft. above ravine, slopes SW.; descend W. slope

40.13 Easting of 40.00 chs. from the cor. of secs. 1 and 12.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground and in mound of stone to top, for $\frac{1}{4}$ sec. cor., sec. 12 only, with brass cap marked

SUBDIVISION OF T. 10 S., R. 4 E.

Chains

$\frac{1}{4}$ S 12

1933

from which
A juniper, 8 ins. diam., brs. N.37°30'E., 98 lks.
dist., marked $\frac{1}{4}$ S 12 B T.

A juniper, 6 ins. diam., brs. N.9°45'W., 16 lks.
dist., marked $\frac{1}{4}$ S 12 B T.

44.15 Ravine, 280 ft. below spur, course SW.; ascend steep SE. slope.

45.81 Easting of 40.00 chs. from the closing cor. of secs. 13 and 14, point for $\frac{1}{4}$ sec. cor. sec. 13 falls on sandstone outcropping where it is impracticable to set cor.

46.66 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground on solid rock, and in a mound of stone to top, for witness cor. to $\frac{1}{4}$ sec. cor., sec. 13 only, with brass cap marked

$\frac{1}{4}$ S 13 WC

1933

from which

A juniper, 20 ins. diam., brs. S. 78° E., 38 lks.
dist., marked W C $\frac{1}{4}$ S 13 B T.

A juniper, 14 ins. diam., brs. S. 81°W., 141 lks.
dist., marked W C $\frac{1}{4}$ S 13 B T.

55.50 Spur, 150 ft. above ravine, slopes SW.; descend W. slope

71.20 Ravine, 350 ft. below spur, course SW.; ascend along S. slope.

80.91 The cor. of secs. 11 and 12, 75 ft. above ravine.

Land, mountainous with steep slopes ; drainage SW.
Soil, coarse rocky sandy and clay loam; 2nd to 3rd rate.
Timber, juniper and pinon.
Undergrowth, service berry, oak, mahogany, deer browse and sagebrush; medium growth of grass and weeds.

Good grazing land.

From the cor. of secs. 1 and 12.

N. 89° 57'E., on random line bet. secs. 1 and 12.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

81.78 Intersect E. bdy. of Tp., at the cor. of secs. 1 and 12, heretofore described; thence

S. 89° 57'W., on true line bet. secs. 1 and 12.

Descend along N. side of bottom of draw, over mountainous land, through dense undergrowth of oak, service berry, and sagebrush.

12.00 Draw drains to the NW.; ascend NE. slope.

25.00 Top of ascent, 25 ft. above draw, slopes NW.; descend W. slope.

SUBDIVISION OF T. 10 S., R. 4 E.

Chains

enlarged

41.78 On W. slope, 200 ft. below top of ascent.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{S 1}{S 12}$

1933

mound of stone, 3 ft. base, 2 ft. high N. of cor. raise a

49.00 Enter medium growth of timber, brs. NE. and SW.

52.00 Ravine, 250 ft. below $\frac{1}{4}$ sec. cor., course SW.; ascend SW. slope.

66.00 Point of spur, 80 ft. above ravine, slopes S.; descend W. slope.

71.50 Ravine, 100 ft. below point of spur, course S. 10° W.; ascend E. slope, leaving timber, brs. N. and S.

79.00 Top of ascent, 120 ft. above ravine, slopes S.; descend.

81.78 The cor. of secs. 1 and 12, 40 ft. below top of ascent.

Land, mountainous; SW. exposure and drainage.
Soil, coarse, rocky sandy mountain loam; 2nd rate.
Timber, juniper and pinon on portion of mile.
Undergrowth, oak, service berry, and sagebrush; medium growth of grass and weeds.
Good grazing land.

From the standard cor. of secs. 34 and 35, on S. bdy. of T. 10 S., R. 4 E., which is an iron post, 2 ins. diam., extending 9 ins. above the ground, with brass cap properly marked and witnessed as described in the official record.

Thence

N. 0° 01' W., bet. secs. 34 and 35.

Ascend SW. slope over mountainous land, through dense undergrowth of oak, service berry, choke cherry, deer browse, and sagebrush.

29.00 Ridge, 600 ft. above sec. cor., brs. E. and W.; descend steep N. slope, enter aspen and fir timber, and scattered undergrowth, brs. E. and W.

40.00 On steep N. slope, 320 ft. below ridge.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

S34 S35

1933

A balsam, 6 ins. diam., brs. S. 80° 45' E., 33 lks. dist., marked $\frac{1}{4}$ S 35 B T.

A balsam, 7 ins. diam., brs. N. 81° W., 32 lks. dist., marked $\frac{1}{4}$ S 34 B T.

SUBDIVISION OF T. 10 S., R. 4 E.

Chains

- 44.00 Ravine, 110 ft. below $\frac{1}{4}$ sec. cor.; heads about 8 chs. SW., and drains NE.; ascend SE. slope leaving timber and enter dense undergrowth, brs. NE. and SW.
- 50.00 Top of ascent, 80 ft. above ravine, slopes NE.; descend N. slope.
- 56.00 Ravine, 190 ft. below top of ascent, heads about 8 chs. SW., and drains NE.; ascend SE. slope, entering aspen and scattered fir timber, and scattered mahogany, brs. NE. and SW.
- 62.50 Top of ascent, 75 ft. above ravine, slopes NE.; descend N. slope, entering dense fir and scattered aspen, leave mahogany, brs. NE. and SW.
- 71.20 Ravine, 275 ft. below top of ascent, drains NE.; ascend along E. slope, entering medium dense aspen and scattered fir timber, and dense undergrowth, brs. E. and W.
- 77.00 Top of ascent, 20 ft. above ravine, slopes NE.; descend steep N. slope.
- 80.00 On steep N. slope, 100 ft. below top of ascent.
- Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for cor. of secs. 26, 27, 34, and 35, with brass cap marked

T10S	R4E
327	326
334	335

1933.

from which

An aspen, 6 ins. diam., brs. N. 47° 30' E., 13 lks. dist., marked T 10 S R 4 E S 26 B T.

An aspen, 6 ins. diam., brs. S. 41° E., 13 lks. dist., marked T 10 S R 4 E S 35 B T.

An aspen, 6 ins. diam., brs. S. 87° W., 22 lks. dist., marked T 10 S R 4 E S 34 B T.

An aspen, 6 ins. diam., brs. N. 49° W., 17 lks. dist., marked T 10 S R 4 E S 27 B T.

Land, mountainous with steep slopes draining NE. on N. portion and S. on S. portion of mile.

Soil, rocky mountain loam, rich in humus; 2nd rate.

Timber, balsam, Douglas fir and aspen on portions of mile
Undergrowth, oak, service berry, choke cherry, deer browse mahogany, and sagebrush; medium growth of grass and weeds
Good grazing land.

East, on random line bet. secs. 26 and 35.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.80 Intersect N. and S. line, 19 lks. N. of the cor. of secs. 25, 26, 35, and 36; thence

N. 89° 52' W., on true line bet. secs. 26 and 35.

Ascend steep E. slope over mountainous land, through medium growth of fir timber, and medium dense undergrowth of oak, maple, service berry, deer browse and sagebrush.

SUBDIVISION OF T. 10 S., R. 4 E.

Chains

- 4.00 Enter scattered timber, brs. N. and S.
 13.50 Spur, 650 ft. above sec. cor., slopes N. 20°E.; descend steep W. slope.
 18.00 Enter medium dense fir, juniper and pinon timber, brs. N. and S.
 39.90 On E. side of bottom of ravine, 660 ft. below spur.
 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{S\ 26}{S\ 35}$

1933

from which

A juniper, 8 ins. diam., brs. N. 55° E., 50 lks. dist., marked $\frac{1}{4}$ S 26 B T.

A Douglas fir, 20 ins. diam., brs. S. 2° 15' W., 51 lks. dist., marked $\frac{1}{4}$ S 35 B T.

- 41.10 Bottom of ravine, 20 ft. below $\frac{1}{4}$ sec. cor., drains N.; ascend E. slope.
 42.00 Top of ascent, 20 ft. above ravine, slopes N.; descend.
 42.90 Ravine, 35 ft. below top of ascent, drains N. 20°E., about 10 chs. to junction with ravine crossed at 41.10 chs.; thence ravine drains NE.; ascend steep E. slope.
 44.00 Leave timber, brs. NE. and SW.
 50.00 Top of steep E. slope, 225 ft. above ravine, thence along steep N. slope ascending slightly, enter aspen and fir.
 65.00 Top of ascent on N. slope, 350 ft. above ravine, descend NE. slope.
 72.80 Ravine, 60 ft. below top of ascent, drains N. 30°E.; ascend E. slope.
 79.00 Top of ascent, 180 ft. above ravine, slopes N.; thence along steep N. slope.
 79.80 The cor. of secs. 26, 27, 34, and 35.

Land, mountainous with steep slopes; N. and NE. drainage and exposure.

Soil, rich, rocky mountain loam; 2nd and 3rd rate.

Timber, Douglas fir, balsam, juniper and pinon on portions of mile.

Undergrowth, oak, service berry, maple, deer browse, and sagebrush. medium growth of grass and weeds.
 Good grazing land.

N. 0° 01' W., bet. secs. 26 and 27.

Descend steep N. slope over mountainous land, through aspen timber, and undergrowth of oak, service berry, choke cherry, deer browse, laurel and sagebrush.

- 3.50 Ravine, 130 ft. below sec. cor., drains E.; ascend SE. slope, leaving timber, and enter dense mahogany, brs. E. and W.

SUBDIVISION OF T. 10 S., R. 4 E.

Chains

21.00 Spur, 370 ft. above ravine, projects N. 70°E., about 7 chs. thence N. 15°E.; descend steep NW. slope.

23.00 Leave mahogany, entering dense choke cherry and scattered fir timber, brs. NE. and SW.

26.00 Enter dense aspen timber, and scattered undergrowth, brs. NE. and SW.

33.00 Leave aspen, enter scattered fir and juniper timber, and dense undergrowth of maple, choke cherry, service berry and deer browse, brs. NE. and SW.

40.00 On NW. slope, 310 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S27 | S26

1933

from which

A juniper, 18 ins. diam., brs. S.78°45'E., 28 lks. dist., marked $\frac{1}{4}$ S 26 B.T.

A juniper, 8 ins. diam., brs. S.89°30'W., 91 lks. dist., marked $\frac{1}{4}$ S 27 B.T.

47.00 Enter, dense fir timber, and scattered undergrowth, brs. NE. and SW.

54.50 Sweat creek, stream of clear water, 4 lks. wide, 1 in. deep, in bottom of canyon, 250 ft. below $\frac{1}{4}$ sec. cor., drains N. 10°E.; ascend along steep E. slope.

55.00 Trail, brs. N.10°E., and S.10°W.. leave timber and enter dense undergrowth, brs. with canyon.

59.00 Top of ascent, 35 ft. above canyon, slopes E.; descend along steep E. slope. entering fir, aspen, timber.

71.70 Draw, 150 ft. below top of ascent, drains E. about 2 chs. into Sweat creek; ascend along E. slope, entering scattered timber.

80.00 On steep E. slope, 30 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for cor. of secs. 22, 23, 26, and 27, with brass cap marked

T10S | R4E
S22 | S23
S27 | S26

1933

from which

A balsam, 11 ins. diam., brs. N.18°45'E., 123 lks. dist., marked T 10 S R 4 E S 23 B.T.

A balsam, 10 ins. diam., brs. S.19°30'E., 91 lks. dist., marked T 10 S R 4 E S 26 B.T.

A balsam, 8 ins. diam., brs. N. 25° W., 171 lks. dist., marked T 10 S R 4 E S 22 B.T.

No suitable bearing tree available in sec. 27. Raise a

SUBDIVISION OF T. 10 S., R. 4 E.

Chains

mound of stone, 3 ft. base, 2 ft. high W. of cor.

Land, mountainous with steep slopes; drainage northeasterly.
Soil, rich mountain loam, rocky in places; 2nd rate.

Timber, aspen, Douglas fir, and balsam.

Undergrowth, oak, service berry, choke cherry, mahogany,
deer browse, and sagebrush; medium growth of grass and
weeds.

Good grazing land.

S. 89° 52' E., on random line bet. secs. 23 and 26.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.84 Intersect N. and S. line, 3 lks. S. of the cor. of secs.
23, 24, 25, and 26; thence

N. 89° 53' W., on true line bet. secs. 23 and 26.

Ascend SE. slope over mountainous land, through undergrowth
of mahogany, oak, service berry and sagebrush, and scattered
juniper and pinon timber.

6.00 Top of ascent, 50 ft. above sec. cor., slopes S.; descend
SW. slope.

13.00 Enter dense fir and scattered aspen timber, leave mahogany
undergrowth, brs. NW. and SE.

15.00 Ravine, 30 ft. below top of ascent, drains S. 60° E., from
N. 80° W.; ascend along N. slope on S. side of ravine.

25.00 Recross ravine, drains N. 80° E.; thence along S. slope
on N. side of ravine.

35.00 Recross ravine, drains S. 80° E.; thence along N. slope on
S. side of ravine.

39.92 On N. slope on S. side of ravine, 350 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S 23
S 26

1933

from which

A Douglas fir, 12 ins. diam., brs. N. 68° E., 9 lks.
dist., marked $\frac{1}{4}$ S 23 B T.

A Douglas fir, 8 ins. diam., brs. S. 34° E., 20 lks.
dist., marked $\frac{1}{4}$ S 26 B T.

47.00 Recross ravine, drains N. 80° E.; ascend SE. slope, enter-
ing scattering timber and dense undergrowth of oak, service
berry, deer browse, and sagebrush, brs. NE. and SW.

57.00 Spur, brs. S. and N. about 8 chs. thence NE.; 600 ft.
above $\frac{1}{4}$ sec. cor., descend steep W. slope, entering medium
growth of fir and aspen timber, brs. N. and S.

74.60 Trail in canyon, brs. N. and S.

74.90 Sweat creek, a stream of clear water, 4 lks. wide, 1 in.
deep, in bottom of canyon, 450 ft. below spur, drains
N. 10° E.; ascend steep E. slope.

SUBDIVISION OF T. 10 S., R. 4 E.

Chains

79.84 The cor. of secs. 22, 23, 26, and 27, 200 ft. above canyon.

Land, mountainous with steep slopes; drainage on E. portion of mile, easterly, and on W. portion northerly.
Soil, rich sandy mountain loam, rocky in places, 2nd rate.
Timber, Douglas fir, balsam, juniper and pinon and aspen on portions of mile.
Undergrowth, mahogany, oak, service berry, deer browse, and sagebrush; medium growth of grass and weeds.
Good grazing land.

N. 0° 01' W., bet. secs. 22 and 23.

Descend along a steep E. slope over mountainous land, through scattered fir, juniper and pinon timber, and medium dense undergrowth of oak, service berry, deer browse, maple, and sagebrush.

10.00 Stream of clear water, 3 lks. wide, 1 in. deep, in draw, 100 ft. below sec. cor., drains N. 80° E.; spring of clear water, 40 lks. W. of this point; ascend SE. slope.

14.00 Top of ascent, 40 ft. above draw, slopes E.; descend NE. slope.

19.50 Enter dense fir and aspen timber, brs. E. and W.

23.90 Stream of clear water, 2 lks. wide, 1 in. deep, in ravine, 240 ft. below top of ascent, drains NE.; ascend SE. slope.

26.00 Enter scattered fir, juniper and pinon timber, brs. E. and W.

40.00 On SE. slope, 240 ft. above ravine.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

†
S22 | S23

1933

from which

A balsam, 6 ins. diam., brs. S. 66° 30' E., 61 lks. dist., marked $\frac{1}{4}$ S 23 B T.

A juniper, 10 ins. diam., brs. N. 85° W., 48 lks. dist., marked $\frac{1}{4}$ S 22 B T.

49.00 Spur, 125 ft. above $\frac{1}{4}$ sec. cor., slopes NE.; descend N. slope.

50.00 Enter dense fir and aspen timber, brs. E. and W.

65.70 Stream of clear water, 2 lks. wide, 1 in. deep, in ravine 620 ft. below spur, drains NE.; ascend SE. slope, leaving timber, brs. NE. and SW.

80.00 On SE. slope, 30 ft. above ravine.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for cor. of secs. 14, 15, 22, and 23, with brass cap marked

SUBDIVISION OF T. 10 S., R. 4 N.

Chains

T10S	R4E
315	314
322	323

1933

raise a mound of stone, 3 ft. base, 2 ft. high W. of cor.

Land, mountainous with steep slopes; NE. drainage and exposure.

Soil, rich, rocky sandy mountain loam; 2nd rate.

Timber, Douglas fir, balsam, aspen and scattered juniper and pinon on portions of mile.

Undergrowth, oak, service berry, deer browse, maple and sagebrush; medium growth of grass and weeds.

Good grazing land.

S. 89° 53'E., on random line bet. secs. 14 and 23.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.86 Intersect N. and S. line, 12 lks. N. of the cor. of secs. 13, 14, 23, and 24; thence

N. 89° 48'W., on true line bet. secs. 14 and 23.

Ascend NE. slope over mountainous land, through dense undergrowth of oak, service berry, maple, deer browse, laurel, and sagebrush, and very scattered timber.

25.50 Spur, 675 ft. above sec. cor., projects N.; descend steep W. slope.

39.93 On steep W. slope, 570 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S 14
S 23

1933

raise a mound of stone, 3 ft. base, 2 ft. high N. of cor.

55.00 Trail, brs. N. and S..

55.80 Sweat creek, a stream of clear water, 4 lks. wide, 2 ins. deep, in bottom of canyon, 590 ft. below $\frac{1}{4}$ sec. cor., drains N.; junction of ravine from west; thence along ravine.

58.30 Stream of clear water, 6 lks. wide, 1 in. deep, in ravine, drains N. 85°E. into Sweat creek; continue along ravine.

64.00 Leave ravine, drains from the SW., and east; ascend SE. slope, leaving timber.

79.86 The cor. of secs. 14, 15, 22, and 23, 590 ft. above creek.

Land, mountainous with steep slopes; drainage N.

Soil, rocky mountain loam; 2nd and 3rd rate.

Timber, few scattered juniper and pinon.

Undergrowth, dense oak, service berry, maple, deer browse, laurel, and sagebrush; medium growth of grass and weeds.

Good grazing land.

SUBDIVISION OF T. 10 S., R. 4 E.

Chains

N. 9° 01' W., bet. secs. 14 and 15.

Ascend along E. slope over mountainous land, through dense undergrowth of oak, service berry, maple, deer browse and sagebrush

16.00 Spur, 90 ft. above sec. cor., slopes E.; descend NE. slope

24.75 Ravine, 180 ft. below spur, drains N. 80° E.; ascend SE. slope.

34.00 Top of ascent, 100 ft. above ravine, slopes N. 75° E.; descend NE. slope, entering very scattered timber.

40.00 On NE. slope, 150 ft. below top of ascent.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

+
S15 | S14

1933

from which

A juniper, 6 ins. diam., brs. N. 88° 30' E., 21 lks. dist., marked $\frac{1}{4}$ S 14 B T.

An oak, 6 ins. diam., brs. S. 67° 45' W., 32 lks. dist., marked $\frac{1}{4}$ S 15 B T.

48.00 Draw, 150 ft. below $\frac{1}{4}$ sec. cor., heads about 8 chs. S. 80° W., and drains N. 80° E.; ascend SE. slope.

53.50 Top of ascent, 60 ft. above draw, slopes E.; descend NE. slope.

77.50 Barbed wire fence, 5 strand, brs. E. and W.

78.64 On NE. slope, 550 ft. below top of ascent.

Intersect S. bdy. of sec. 10, S. 88° 38' W., 2.42 chs. dist. from the cor. of secs. 10 and 11.

At point of intersection.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for closing cor. of secs. 14 and 15, with brass cap marked

S10

S15 | S14
T10S | R4E
CC.

1933

from which

A juniper, 14 ins. diam., brs. S. 71° 45' E., 175 lks. dist., marked T 10 S R 4 E S 14 C C B T.

A juniper, 10 ins. diam., brs. S. 22° 30' W., 18 lks. dist., marked T 10 S R 4 E S 15 C C B T.

Land, mountainous with NE. exposure and drainage. Soil, rich, rocky, sandy mountain loam; 2nd and 3rd. rate. Timber, a few scattered juniper and pinon. Undergrowth, dense growth of oak, service berry, maple, deer browse, and sagebrush; medium growth of grass and weeds. Good grazing land..

SUBDIVISION OF T. 10 S., R. 4 E.

S. 10 S.

Chains

From the standard cor. of secs. 33 and 34, on S. bdy. of T. 10 S., R. 4 E., which is an iron post, 2 ins. diam., extending 9 ins. above the ground, with brass cap properly marked and witnessed as described in the official records.

N. 0° 01' W., bet. secs. 33 and 34.

Ascend steep S. slope over mountainous land, through dense mahogany, and scattered oak and sagebrush.

3.00 Ridge, 110 ft. above sec. cor., brs. N. 85° E., and W.; descend N. slope, leaving mahogany, and entering scattered undergrowth of oak, service berry, sagebrush and deer browse, and aspen timber, brs. E. and W.

8.20 Head of ravine, 150 ft. below ridge, drains N. 15° W., thence along W. slope.

11.50 Leave timber, and enter dense oak, service berry, deer browse and sagebrush, brs. NW. and SE.

22.50 Descend N. slope.

25.00 Enter dense aspen timber, brs. E. and W.

28.10 Ravine, 120 ft. below point of descent, drains W.; ascend S. slope, leaving aspen timber.

32.00 Point of spur, 140 ft. above ravine, slopes N. 70° W.; dense mahogany along spur; descend NW. slope.

40.00 On NW. slope, 90 ft. below point of spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S33 | S34

1933

from which

An oak, 5 ins. diam., brs. N. 66° E., 106 lks. dist., marked $\frac{1}{4}$ S 34 B T.

A Douglas fir, 5 ins. diam., brs. S. 37° 30' W., 95 lks. dist., marked $\frac{1}{4}$ S 33 B T.

42.00 Ravine, 10 ft. below $\frac{1}{4}$ sec. cor., drains W.; ascend SW. slope.

49.00 Enter dense mahogany, leaving service berry and deer browse, brs. E. and W.

52.50 Point of spur, 150 ft. above ravine, slopes N. 70° W.; descend steep N. slope, leaving mahogany and enter oak, and service berry, brs. E. and W.

51.00 Enter aspen and scattered fir timber, brs. NW. and SE.

71.60 Stream of clear water, 6 lks. wide, 2 ins. deep, in Blind Canyon, 540 ft. below point of spur, drains W.; ascend SW. slope.

71.80 Trail along canyon, brs. E. and W.; enter scattering fir, juniper and piñon timber, and medium growth of mahogany, leave aspen, brs. E. and W.

80.00 On SW. slope, 150 ft. above canyon.

SUBDIVISION OF T. 10 S., R. 4 E.

Chains

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for cor. of secs. 27, 28, 33, and 34, with brass cap marked

T10S	R4E
S28	S27
S33	S34

1933

from which

A mahogany, 6 ins. diam., brs. S. 8°45'E., 58 lks. dist., marked T 10 S R 4 E S 34 B T.

A juniper, 9 ins. diam., brs. S. 64°30'W., 100 lks. dist., marked T 10 S R 4 E S 33 B T.

A balsam, 9 ins. diam., brs. N. 25°15'W., 137 lks. dist., marked T 10 S R 4 E S 28 B T.

No suitable bearing tree available in sec. 27. Raise a mound of stone, 3 ft. base, 2 ft. high W. of cor.

Land, mountainous with steep slopes; NW. and W. drainage. Soil, rich, sandy mountain loam, rocky in places; 2nd to 3rd rate.

Timber, Douglas fir, balsam, aspen, juniper and pinon on portions of mile.

Undergrowth, oak, mahogany, service berry, deer browse, and sagebrush; medium growth of grass and weeds.

Good grazing land.

East, on random line bet. secs. 27 and 34.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.06 Intersect N. and S. line, 3 lks. N. of the cor. of secs. 26, 27, 34, and 35; thence

N. 89° 59'W., on true line bet. secs. 27 and 34.

Ascend along steep N. slope over mountainous land, through aspen and scattered fir timber, and undergrowth of service berry, deer browse, oak, laurel, and sagebrush.

6.00 Ascend NE. slope.

17.00 Leave timber, brs. NE. and SW.

21.20 Trail, brs. N. and S.

23.00 Ridge, 625 ft. above sec. cor., brs. N. and S.; descend W. slope.

27.00 Enter dense oak, and scattering fir timber, brs. N. and S.

40.03 On W. slope, 330 ft. below ridge.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S27
S34

1933

from which

A Douglas fir, 10 ins. diam., brs. N. 8°30'E., 231 lks. dist., marked $\frac{1}{4}$ S 27 B T.

SUBDIVISION OF T. 10 S., R. 4 E.

Chains

United

A Douglas fir, 8 ins. diam., brs. S. 86°45'W., 155 lks.
dist., marked $\frac{1}{4}$ S 34 B T,

45.00 Enter dense mahogany and scattered oak and service berry,
brs. NE. and SW.

46.90 Ravine, 180 ft. below $\frac{1}{4}$ sec. cor., drains SW.; ascend SE.
slope, entering scattered fir, juniper and pinon timber.

54.00 Top of ascent, 90 ft. above ravine, slopes SW.; descend
SW. slope.

61.40 Ravine, 180 ft. below top of ascent, drains S. 20°W.;
ascend along S. slope.

75.00 Top of ascent, 50 ft. above ravine, slopes S.; descend SW.
slope.

80.06 The cor. of secs. 27, 28, 33, and 34, 85 ft. below top of
ascent.

Land, mountainous with steep slopes; E. drainage on E.
portion of mile, and SW. on W. portion.

Soil, rich, sandy mountain loam, rocky in places; 2nd and
3rd rate.

Timber, aspen, scattered Douglas fir, balsam, juniper and
pinon on portions of mile.

Undergrowth, oak, mahogany, service berry, deer browse,
and sagebrush; medium growth of grass and weeds.

Good grazing land.

N. 0° 01'W., bet. secs. 27 and 28.

Descend along W. slope over mountainous land, through
dense undergrowth of oak, mahogany, service berry, deer
browse, and sagebrush.

3.10 Draw, 40 ft. below sec. cor., drains SW.; ascend SE. slope
entering scattering fir, juniper and pinon timber.

7.40 Enter dense mahogany and scattering oak, service berry and
sagebrush, brs. NE. and SW.

27.00 Leave mahogany, brs. NE. and SW. and timber.

28.00 Spur, 550 ft. above draw, projects S. 60°W.; descend NW.
slope.

31.00 Enter dense aspen and scattered fir timber, brs. E. and W.

40.00 On NW. slope, 210 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

328 | 327

1933

from which

An aspen, 5 ins. diam., brs. N. 75°15'E., 21 lks.
dist., marked $\frac{1}{4}$ S 27 B T.

An aspen, 5 ins. diam., brs. S. 28° W., 7 lks.
dist., marked $\frac{1}{4}$ S 28 B T.

SUBDIVISION OF T. 10 S., R. 4 E.

Chains

- 41.00 Leave timber, brs. E. and W.
- 49.00 Enter dense aspen, brs. E. and W.
- 57.70 Stream of clear water, 6 lks. wide, 1 in. deep, in canyon, 300 ft. below $\frac{1}{4}$ sec. cor., drains S. 60°W.; ascend S. slope.
- 59.00 Leave timber, enter dense undergrowth, oak, service berry, deer browse, mahogany, and sagebrush, brs. E. and W.
- 61.90 Trail, brs. NE. and SW.
- 71.50 Top of ascent, 430 ft. above canyon, slopes SW.; thence along W. slope.
- 75.20 Head of draw, drains SW.; ascend SW. slope.
- 80.00 On SW. slope, 100 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for cor. of secs. 21, 22, 27, and 28, with brass cap marked

T10S	R4E
S21	S22
S28	S27

1933

raise a mound of stone, 3 ft. base, 2 ft. high W. of cor.

Land, mountainous with a southwesterly exposure and drainage.

Soil, rich, sandy mountain loam; rocky in places; 2nd rate Timber, aspen, Douglas fir, balsam, and juniper on portions of mile.

Undergrowth, oak, service berry, mahogany, deer browse, and sagebrush; medium growth of grass and weeds.

Good grazing land.

S. 89° 59'E., on random line bet. secs. 22 and 27.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Intersect N. and S. line, 3 lks. S. of the cor. of secs. 22, 23, 26, and 27; thence

West, on true line bet. secs. 22 and 27.

Ascend steep E. slope over mountainous land, through scattered fir and juniper timber, and dense undergrowth of oak, service berry, chokecherry, deer browse, laurel and sagebrush.

16.00 Point of spur, 450 ft. above sec. cor., slopes NE.; ascend along NE. slope on E. side of spur, entering dense fir and aspen timber, brs. NE. and SW.

23.00 Top of ascent, 75 ft. above point of spur, slopes N.; descend along steep N. slope.

31.75 Draw, 30 ft. below top of ascent, heads about 4 chs. SW. and drains NE.; ascend steep E. slope.

38.50 Leave timber, enter dense undergrowth of choke cherry, and deer browse, brs. NE. and SW.

SUBDIVISION OF T. 10 S., R. 4 E.

Chains	
40.00	On steep E. slope, 260 ft. above draw, in dense chokecherry Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4}$ S 22 S 27 1933 from which A balsam, 10 ins. diam., brs. N.86°15'E., 188 lks. dist., marked $\frac{1}{4}$ S 22 B T. A balsam, 14 ins. diam., brs. S.87°15'E., 156 lks. dist., marked $\frac{1}{4}$ S 27 B T.
44.00	Ridge, 100 ft. above $\frac{1}{4}$ sec. cor., brs. N. 40°W., and S.40° E.; descend over rolling SW. slope, entering dense sage- brush, and scattering oak and service berry.
65.40	Draw, 60 ft. below ridge, drains S. 10°W.; ascend SE. slope.
70.00	Enter dense oak, and scattered oak, service berry, and sagebrush, brs. NE. and SW.
72.00	Top of ascent, 100 ft. above draw, slopes S.; descend SW. slope.
80.00	The cor. of secs. 21, 22, 27, and 28, 100 ft. below top of ascent. Land, mountainous with steep slopes on E. portion drain- ing NE.; and rolling slopes on W. portion draining SW. Soil, rocky, sandy mountain loam, rich in humus; 2nd and 3rd rate. Timber, aspen, Douglas fir, balsam, and a few juniper on portion of E. half mile. Undergrowth, oak, service berry, choke cherry, deer browse, laurel, and sagebrush; medium growth of grass and weeds. Good grazing land.
	N. 0° 01' W., bet. secs. 21 and 22. Ascend SW. slope over mountainous land, through dense undergrowth of oak, service berry, choke cherry, deer browse, and sagebrush.
6.00	Top of ascent on spur, 130 ft. above sec. cor., slopes S. 80°W.; descend NW. slope.
19.50	Ravine, 215 ft. below spur, heads about 10 chs. N.70°E., and drains S. 70°W.; ascend steep S. slope.
35.00	Top of ledge, 15 ft. high, brs. E. and W.
36.00	Ridge, 350 ft. above ravine, brs. E. and W.; descend steep N. slope, entering scattering undergrowth.
37.50	Enter dense aspen timber, brs. E. and W.
38.50	Leave aspen, brs. E. and W.
40.00	On steep N. slope, 130 ft. below ridge. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and in a mound of stone to top, for $\frac{1}{4}$ sec. cor.

SUBDIVISION OF T. 10 S., R. 4 E.

Chains

with brass cap marked

S21 | S22

1933

from which

An aspen, 5 ins. diam., brs. S. 6° E., 146 lks. dist., marked $\frac{1}{4}$ S 22 B T.

An aspen, 5 ins. diam., brs. S. 57° 30' W., 143 lks. dist., marked $\frac{1}{4}$ S 21 B T.

44.00 Enter dense undergrowth of oak, service berry, choke cherry, maple, deer browse, and sagebrush, brs. NW. and SE

53.00 Trail, brs. NE. and SW.

56.50 Head of ravine, 560 ft. below $\frac{1}{4}$ sec. cor., drains NW.; thence descend along steep W. slope.

80.00 On steep W. slope, 920 ft. below sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and in a mound of stone to top, for cor. of secs. 21 and 22, only, with brass cap marked

S15

S21 | S22
T10S. | R4E

1933

from which

An oak, 4 ins. diam., brs. S. 45° E., 4 lks. dist., marked "B T" only.

A maple, 5 ins. diam., brs. S. 40° W., 26 lks. dist., marked "B T" only.

Land, mountainous with steep slopes; SW. drainage on S. portion of mile, and NW. on N. portion.

Soil, rich, rocky, sandy mountain loam; 2nd and 3rd rate.

Timber, a few aspen near $\frac{1}{4}$ sec. cor.

Undergrowth, oak, service berry, choke cherry, maple, deer browse, and sagebrush; medium growth of grass and weeds.

Good grazing land.

East, on random line bet. secs. 15 and 22.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.93 Intersect N. and S. line, 3 lks. N. of the cor. of secs. 14, 15, 22, and 23; thence

N. 89° 59' W., on true line bet. secs. 15 and 22.

Ascend steep E. slope over mountainous land, through dense undergrowth of oak, maple, service berry, deer browse, and sagebrush.

25.50 Spur, 820 ft. above sec. cor., projects N. 15° E.; descend NW. slope.

39.96 On NW. slope, 290 ft. below spur.

SUBDIVISION OF T. 10 S., R. 4 E.

Chains

1000

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S 15
E 22

1933

raise a mound of stone, 3 ft. base, 2 ft. high N. of cor.

42.30 Ravine, 70 ft. below $\frac{1}{4}$ sec. cor., drains N.; ascend steep NE. slope, entering aspen and fir timber, brs. N. and S.

53.40 Head of small draw, drains NE.; ascend E. slope.

55.00 Leave timber, brs. NE. and SW.

68.00 Spur, 450 ft. above draw, projects N.; descend steep W. slope.

79.93 The cor. of secs. 21 and 22, on W. slope 400 ft. below spur.

From this cor. I continue.

N. 89° 59' W., bet. secs. 15 and 21.

81.50 Intersect E. bdy. of sec. 16, N. 2° 46' E., 1.90 chs. dist. from the SE. cor. of sec. 16.

At point of intersection.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and in a mound of stone to top, for closing cor. of secs. 15 and 21, with brass cap marked

S16 | T10S
S15
CC
S21
R4E

1933

from which

A maple, 4 ins. diam., brs. N. 74° E., 22 lks. dist., marked "BT" only.

A maple, 4 ins. diam., brs. S. 27° E., 33 lks. dist., marked "BT" only.

Land, mountainous with steep slopes; N. exposure and drainage.

Soil, rich, rocky, sandy and clay loam; 2nd and 3rd rate. Timber, aspen and Douglas fir and balsam on portion of W. half mile.

Undergrowth, dense oak, service berry, choke cherry, maple deer browse, and sagebrush; medium growth of grass and weeds.

Good grazing land.

From the standard cor. of secs. 32 and 33, on S. bdy. of T. 10 S., R. 4 E., which is an iron post, 2 ins. diam., extending 9 ins. above the ground, with brass cap properly marked and witnessed as described in the official records

N. 0° 02' W., bet. secs. 32 and 33.

Ascend SE. slope, over mountainous land, through dense

SUBDIVISION OF T. 10 S., R. 4 E.

Chains

- undergrowth of oak, mahogany, service berry and sagebrush.
- 17.00 Top of ascent, on ridge, 330 ft. above sec. cor., brs. NE. and SW.; thence over rolling top of ridge, leaving mahogany.
- 22.00 Top of ridge, brs. E. and W.; descend N. slope, entering dense undergrowth of oak, service berry, choke cherry, deer browse, and sagebrush.
- 35.00 Head of ravine, 125 ft. below ridge, drains NE.; thence along E. slope.
- 40.00 On E. slope, 15 ft. above ravine.
- Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground on solid rock and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
- †
- | | |
|-----|-----|
| S32 | S33 |
|-----|-----|
- 1933
- deposit a sand-
- stone, 8 x 6 x 4 ins., marked with a cross at base of post.
- 45.00 Spur, 20 ft. above $\frac{1}{4}$ sec. cor., slopes NE.; descend N. slope.
- 70.50 Ravine, 520 ft. below spur, drains NE.; ascend SE. slope.
- 74.00 Low spur, 60 ft. above ravine, projects NE.; descend NW. slope.
- 78.00 Ravine, 60 ft. below spur, drains NE.; ascend SE. slope.
- 80.00 On SE. slope, 40 ft. above ravine.
- Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for cor. of secs. 28, 29, 32, and 33, with brass cap marked
- | | |
|------|-----|
| T10S | R4E |
| S29 | S28 |
| S32 | S33 |
- 1933
- raise a
- mound of stone, 3 ft. base, 2 ft. high W. of cor.
- Land, mountainous with steep slopes; drainage of S. portion of mile to the S., and of N. portion to the NE. Soil, rich, rocky sandy mountain loam; 2nd and 3rd rate. No timber.
- Undergrowth, oak, service berry, deer browse, mahogany and sagebrush; medium growth of grass and weeds.
- Good grazing land
-
- East on random line bet. secs. 28 and 33.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.98 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 27, 28, 33, and 34; thence
- S. 89° 58' W., on true line bet. secs. 28 and 33.

SUBDIVISION OF T. 10 S., R. 4 E.

Chains	
	Descend W. slope over mountainous land, through dense undergrowth of oak, service berry, mahogany, deer browse, and sagebrush, and scattering fir, juniper and pinon timber.
3.80	Ravine, 110 ft. below sec. cor., drains S. 35°W.; ascend SE. slope.
4.00	Leave timber, brs. NE. and SW.
13.00	Top of ascent, 150 ft. above ravine, slopes S. 20°W.; descend SW. slope.
28.90	Ravine, 315 ft. below top of ascent, drains S. 20°W.; ascend SE. slope.
38.00	Top of ascent, 140 ft. above ravine, slopes S.; descend SW. slope.
39.99	On SW. slope, 10 ft. below top of ascent. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked $\begin{array}{r} \frac{1}{4} \text{ S } 28 \\ \hline \text{S } 33 \end{array}$
	1933 raise a mound of stone, 3 ft. base, 2 ft. high N. of cor.
60.80	Draw, 270 ft. below $\frac{1}{4}$ sec. cor., drains S. 30°W.; ascend SE. slope.
66.00	Top of ascent, 30 ft. above draw, slopes S.; descend SW. slope.
73.70	Wash, 30 lks. wide, 4 ft. deep, in bottom of Blind Canyon, 200 ft. below top of ascent, drains NW.; ascend.
74.00	Old road, brs. NW. and SE.
78.00	Top of ascent, 30 ft. above canyon, slopes N.; descend.
79.00	Ravine, 20 ft. below top of ascent, drains NE. into Blind canyon; ascend SE. slope.
79.98	The cor. of secs. 28, 29, 32, and 33, 40 ft. above ravine. Land, mountainous, steep slopes; SW. drainage. Soil, rocky, sandy and clay mountain loam; rich in humus; 2nd and 3rd rate. Timber, Douglas fir, balsam, juniper and pinon on portion of E. half mile near sec. cor. Undergrowth, dense oak, service berry, mahogany, deer browse, and sagebrush; medium growth of grass and weeds. Good grazing land.
	N. 0° 02'W., bet. secs. 28 and 29. Ascend SE. slope over mountainous land, through dense undergrowth of oak, service berry, deer browse and sagebrush.
2.50	Top of ascent, 20 ft. above sec. cor., slopes E.; descend steep N. slope.
5.70	Old road, in canyon, brs. NW. and SE.

SUBDIVISION OF T. 10 S., R. 4 E.

Chains	
6.00	Bottom of Blind Canyon, 90 ft. below top of ascent, drains NW. about 4 chs., thence N. 5° W.; ascend along SW. slope
16.00	Top of ascent, 100 ft. above canyon. slopes W.; descend NW. slope.
31.50	Draw, 50 ft. below top of ascent, drains N. 60° W.; ascend SW. slope.
40.00	On SW. slope 100 ft. above draw. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4}$ S29 S28 1933
	raise a mound of stone, 3 ft. base, 2 ft. high W. of cor.
43.00	Top of ascent, 20 ft. above $\frac{1}{4}$ sec. cor., slopes NW.; descend N. slope.
48.50	Stream of clear water, 2 lks. wide, 1 in. deep, in canyon 100 ft. below top of ascent, drains S. 80° W., about 10 chs. to junction with Blind Canyon; ascend S. slope.
61.50	Spur, 420 ft. above canyon, slopes S. 70° W.; descend NW. slope.
78.10	Ravine, 240 ft. below spur, drains SW.; ascend SE. slope.
80.00	On SW. slope, 40 ft. above ravine. Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for cor. of secs. 20, 21, 28, and 29, with brass cap marked T10S R4E S20 S21 S29 S28 1933
	raise a mound of stone, 3 ft. base, 2 ft. high W. of cor.
	Land, mountainous with steep slopes; NW. drainage and exposure. Soil, rich, rocky, sandy mountain loam; 2nd and 3rd rate. No timber. Undergrowth, dense oak, service berry, deer browse, and sagebrush; medium growth of grass and weeds. Good grazing land.
	N. 89° 58' E., on random line bet. secs. 21 and 28.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.08	Intersect N. and S. line, 12 lks. N. of the cor. of secs. 21, 22, 27, and 28; thence N. 89° 57' W., on true line bet. secs. 21 and 28. Descend SW. slope over mountainous land, through dense

SUBDIVISION OF T. 10 S., R. 4 E.

Chains

311240

undergrowth of oak, service berry, deer browse, maple, and sagebrush.

22.00 Spur, 225 ft. below sec. cor., projects S. 70°W.; descend NW. slope.

40.04 On NW. slope, 275 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S. 21
S 28

1933

from which

An oak, 6 ins. diam., brs. S. 23°E., 10 lks. dist., marked $\frac{1}{4}$ S 28 B T.

An oak, 4 ins. diam., brs. N. 8° 30'W., 77 lks. dist. marked $\frac{1}{4}$ S 21 B T.

Continue descent along NW. slope.

78.50 Ravine, 470 ft. below $\frac{1}{4}$ sec. cor., drains S. 15°W., from N. 70°E.; ascend.

80.08 The cor. of secs. 20, 21, 28, and 29, 20 ft. above ravine.

land, mountainous; SW. drainage and exposure.

Soil, rich, rocky, sandy mountain loam; 2nd rate.

No timber.

Undergrowth, dense oak, service berry, maple, deer browse, and sagebrush; medium growth of grass and weeds.

Good grazing land.

N. 0° 02'W., bet. secs. 20 and 21.

Ascend SE. slope over mountainous land, through dense undergrowth of oak, sage, service berry, deer browse, and maple brush.

20.00 Spur, 300 ft. above sec. cor., slopes SW.; descend NW. slope.

32.00 Enter scattered undergrowth, brs. NE. and SW.

36.25 Ravine, 85 ft. below spur, drains SW.; ascend S. slope, entering dense undergrowth, brs. NE. and SW.

40.00 On S. slope, 30 ft. above bottom of ravine.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S20 | S21

1933

from which

An oak, 4 ins. diam., brs. S. 25°E., 7 lks. dist., marked "BT" only.

An oak, 4 ins. diam., brs. S. 42°W., 9 lks. dist., marked "BT" only.

SUBDIVISION OF T. 10 S., R. 4 E.

Chains

61.25 Spur, 440 ft. above $\frac{1}{4}$ sec. cor., projects N. 60° W., about 5 chs. dist.; descend steep N. slope.

75.80 On N. slope 400 ft. below spur.

Intersect S. bdy. sec. 16, N. $88^{\circ} 24'E.$, 146 lks. dist. from the cor. of secs. 16 and 17.

At point of intersection.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground for closing cor. of secs. 20 and 21, with brass cap marked

S16

S20	S21
T10S	R4E

 CC
 1933

from which

An oak, 5 ins. diam., brs. S. $70^{\circ} 30'E.$, 15 lks. dist., marked "BT" only.

An oak, 4 ins. diam., brs. S. $72^{\circ} 30'W.$, 14 lks. dist., marked "BT" only.

Land, mountainous; SW. drainage on S. portion and NW. drainage on N. portion of mile.

Soil, rich, rocky, sandy mountain loam; rich in humus; 2nd rate.

No timber.

Undergrowth, dense oak, service berry, deer browse, maple, and sagebrush; medium growth of grass and weeds.

Good grazing land.

From the standard cor. of secs. 31 and 32, on S. bdy. of Tp., which is an iron post, 3 ins. diam., set, marked and witnessed as described in the official records.

N. $0^{\circ} 03' W.$, bet. secs. 31 and 32.

Ascend steep SE. slope broken by ledges, over mountainous land, through medium dense juniper and pinon timber, and undergrowth of mahogany, scattered sagebrush and oak.

34.00 Rocky spur, 860 ft. above sec. cor., projects S. $20^{\circ}W.$, from the N.; thence along broken top of spur, leaving timber, and entering dense mahogany.

40.00 On spur, projects S., from N. $20^{\circ}W.$, and on conglomerate ledge, 15 ft. high, brs. NW. 30 lks. from the S.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in a crevice of ledge, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$

S31	S32
-----	-----

 1933

raise a mound of

stone, 3 ft. base, 2 ft. high to the S. of cor. No suitable place for mound of stone to the W.

Descend along E. slope, entering dense undergrowth of oak, sage, service berry and deer browse brush, brs. NW. and SE.

SUBDIVISION OF T. 10 S., R. 4 E.

Chains

48.00 Descend over NE. slope.

62.75 Head of ravine, 330 ft. below $\frac{1}{4}$ sec. cor., drains W.; ascend steep SW. slope, entering medium dense timber, and scattered undergrowth, brs. E. and W.

80.00 On steep SW. slope, 110 ft. above ravine.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground for cor. of secs. 29, 30, 31, and 32, with brass cap marked

T10S	R4E
S30	S29
S31	S32

1933

from which

A juniper, 14 ins. diam., brs. N. 55° 30' E., 23 lks. dist., marked T 10 S R 4 E S 29 B T.

A pinon, 12 ins. diam., brs. S. 70° E., 66 lks. dist., marked T 10 S R 4 E S 32 B T.

A pinon, 12 ins. diam., brs. S. 74° W., 31 lks. dist., marked T 10 S R 4 E S 31 B T.

A pinon, 14 ins. diam., brs. N. 2° 30' W., 65 lks. dist., marked T 10 S R 4 E S 30 B T.

Land, mountainous with steep broken slopes; drainage S. on S. portion of mile, and W. on N. portion.

Soil, rocky, sandy loam; 3rd rate.

Timber, juniper and pinon on portions of mile.

Undergrowth, oak, mahogany, service berry, sagebrush, and deer browse; medium growth of grass and weeds.

Fair grazing on S. half mile and good grazing on N. half.

East, on random line bet. secs. 29 and 32.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.98 Intersect N. and S. line, 7 lks. S. of the cor. of secs. 28, 29, 32, and 33; thence

S. 89° 57' W., on true line bet. secs. 29 and 32.

Ascend SE. slope over mountainous land, through dense oak service berry, deer browse, mahogany, and sagebrush.

39.99 On SE. slope, 520 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground on solid rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$	S 29
	S 32

1933

sandstone, 6 x 5 x 5 ins., marked with a cross (X) at base of post.

49.00 Ridge, 130 ft. above $\frac{1}{4}$ sec. cor., brs. N. 5° W., and S. 5° E., descend W. slope.

SUBDIVISION OF T. 10 S., R. 4 E.

Chains

- 71.75 Ravine, 370 ft. below ridge, drains N.5°W.; ascend E.slope.
- 78.50 Spur, 130 ft. above ravine, projects N.30°W.; descend SW. slope, entering dense juniper and pinon timber, and scattered undergrowth, brs. N. and S.
- 79.98 The cor. of secs. 29, 30, 31, and 32, 40 ft. below spur.
- Land, mountainous; N. exposure.
Soil, rocky, sandy, mountain loam; 2nd and 3rd rates.
Timber, juniper and pinon on portion of W. half mile.
Undergrowth, oak, service berry, mahogany, deer browse, and sagebrush; medium growth of grass and weeds.
Good grazing land.

West, on true line bet. secs. 30 and 31.

Descend steep SW. slope over mountainous land, through dense juniper and pinon timber, and scattered undergrowth of mahogany, oak and sagebrush.

- 15.00 Spur, 270 ft. below sec. cor., slopes S. 60°W.; descend along steep NW. slope entering scattering timber and dense mahogany undergrowth, brs. with spur.
- 24.00 Enter dense juniper and pinon timber and scattering undergrowth, brs. NE. and SW.
- 35.06 On steep slope, 490 ft. below spur.

Intersect W. buy. of Tp., S.0° 30' E., 15.92 chs. dist. from the cor. of secs. 25 and 36, heretofore described.

At point of intersection.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground for closing cor. of secs. 30 and 31, with brass cap marked

	T10S	
T10S	S 30	
R3E	S 31	CC
S36	R4E	

1933

from which

A pinon, 12 ins. diam., brs. N. 13° E., 49 lks. dist., marked T 10 S R 4 E S 30 C C B T.

A pinon, 10 ins. diam., brs. S. 65° E., 42 lks. dist., marked T 10 S R 4 E S 31 C C B T.

Land, mountainous with steep slopes; W. exposure and drainage.

Soil, rocky, sandy mountain loam; 2nd to 3rd rate.

Timber, juniper and pinon.

Undergrowth, mahogany, oak, and sagebrush; medium growth of grass and weeds.

Fair grazing land.

From the cor. of secs. 29, 30, 31, and 32.

N. 0° 03'W., bet. secs. 29 and 30.

Ascend steep SW. slope over mountainous land, through

SUBDIVISION OF T. 10 S., R. 4 E.

Chains

- dense juniper and pinon timber, and scattered undergrowth of mahogany and sagebrush.
- 4.00 Spur, 75 ft. above sec. cor., projects N. 30° W., about 4 chs. dist.; descend N. slope, entering scattered timber and dense undergrowth of oak, service berry, deer browse, maple, and sagebrush, brs. SW. and NE.
- 32.75 Ravine, 430 ft. below spur, drains from S. 20° E., to NW. about 5 chs., thence SW.; ascend S. slope, entering dense mahogany, and medium dense timber.
- 40.00 On S. slope, 150 ft. above ravine.
- Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked
- $\frac{1}{4}$
 S30 | S29
 1933
- from which
- A pinon, 14 ins. diam., brs. S. 66° 15' E., 43 lks. dist., marked $\frac{1}{4}$ S 29 B T.
- A pinon, 12 ins. diam., brs. S. 76° W., 37 lks. dist., marked $\frac{1}{4}$ S 30 B T.
- 45.50 Spur, 100 ft. above $\frac{1}{4}$ sec. cor., projects SW.; descend; Peak east of marble quarry brs. N. 20° W.
- 47.50 Head of ravine, 20 ft. below spur, drains W.; ascend.
- 53.00 Top of ascent on ridge, 20 ft. above ravine, brs. NW. and SE.; thence along rolling E. slope.
- 59.40 From this point; SW. cor. boarding house of marble quarry, a frame building, 40 x 20 ft. brs. N. 89° 40' E., 1.86 chs. dist.; SE. cor. of cabin, frame, 12 x 14 ft., brs. N. 48° 30' E., 1.76 chs. dist.; SW. cor. of frame cabin, 12 x 14 ft., brs. N. 35° 40' E., 2.50 chs. dist.; peak east of marble quarry brs. W., marble quarry is located on W. face of peak and no direct bearing could be obtained from line to the quarry.
- 62.00 Descend steep N. slope, brs. E. and W.; leave timber, and enter dense undergrowth of oak, service berry, deer browse, and sagebrush.
- 62.90 Road, brs. NW. and SE.
- 67.50 Road to marble quarry, brs. N. 70° E., and S. 70° W.
- 75.70 Recross road, brs. E. and W.
- 80.00 On NE. slope, 400 ft. below point of descent.
- Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground on solid rock and in a mound of stone to top, for the cor. of secs. 19, 20, 29, and 30, with brass cap marked
- T10S R4E
 S19 | S20
 S30 | S29
 1933
- deposit a conglomerate stone, 6 x 6 x 4 ins., marked with a cross (X) at base of post.

SUBDIVISION OF T, 10 S., R. 4 E.

Chains

Land, mountainous.
Soil, rich rocky sandy mountain loam; 2nd and 3rd rate.
Timber, juniper and pinon on portion of mile.
Undergrowth, oak, mahogany, service berry, deer browse,
and sagebrush; medium growth of grass and weeds.
Good grazing land,

N. 89° 57'E., on random line bet. secs. 20 and 29.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.10 Intersect N. and S. line, 5 lks. N. of the cor. of secs.
20, 21, 28, and 29; thence

S. 89° 59'W., on true line bet. secs. 20 and 29.

Ascend SE. slope over mountainous land, through dense
undergrowth of oak, service berry, deer browse, and sage-
brush.

6.00 Top of ascent on point of spur, 70 ft. above sec. cor.,
slopes SW.; descend steep W. slope, entering scattering
juniper and pinon timber.

31.75 Stream of clear water, 10 lks. wide, 2 ins. deep, in
bottom of Blind Canyon, 600 ft. below top of ascent,
drains NW.; ascend steep NE. slope leaving timber.

40.05 On steep NE. slope, 250 ft. above canyon.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the
ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\frac{1}{4} \begin{array}{r} S\ 20 \\ \hline S\ 29 \end{array}$$

1933

of stone, 3 ft. base, 2 ft. high N. of cor. raise a mound

55.70 Spur, 340 ft. above $\frac{1}{4}$ sec. cor., projects NW.; descend
SW. slope.

62.25 Ravine, 190 ft. below spur, drains NW.; ascend NE. slope.

68.00 Spur, 60 ft. above ravine, slopes N.; descend W. slope.

76.50 Ravine, 105 ft. below spur, drains N. 20°E.; ascend NE.
slope.

80.10 The cor. of secs. 19, 20, 28, and 30, 85 ft. above ravine.

Land, mountainous; NW. exposure and drainage.
Soil, rich, rocky, sandy, mountain loam; 2nd and 3rd rate.
Timber, scattered juniper and pinon on portion of E. half
mile.
Undergrowth, dense oak, service berry, deer browse, and
sagebrush; medium growth of grass and weeds.
Good grazing land.

West, on true line bet. secs. 19 and 30.

Ascend NE. slope over mountainous land, through medium

SUBDIVISION OF T. 16 S., R. 4 E.

Chains

dense undergrowth of oak, service berry, deer browse, and sagebrush.

2.90 Small draw, drains N., 20° E.; ascend E. slope.

5.50 Road to marble quarry, brs. N. and S.

8.00 Spur, 80 ft. above sec. cor., projects N. 10° E.; descend W. slope.

25.25 From this point, engine house at N. end of marble quarry, brs. S. 44° E., about 24.00 chs. dist.

35.70 On W. slope, 590 ft. below spur.

Intersect W. bdy. of Tp., S. 0° 30' E., 17.48 chs. dist., from the cor. of secs. 24 and 25, heretofore described.

At point of intersection.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground for closing cor. of secs. 19 and 30, with brass cap marked

T10S	T10S
R3E	S19
S25	S30
	R4E

CC

1933

stone, 3 ft. base, 2 ft. high E. of cor. raise a mound of

Land, mountainous.

Soil, rich, rocky, sandy mountain loam; 2nd and 3rd rate. No timber.

Undergrowth, medium dense oak, service berry, deer browse and sagebrush; medium growth of grass and weeds. Good grazing land.

From the cor. of secs. 19, 20, 29, and 30.

N. 0° 03' W., bet. secs. 19 and 20.

Descend NE. slope over mountainous land, through medium dense undergrowth of oak, service berry, deer browse, and sagebrush.

8.25 Small draw, 140 ft. below sec. cor., drains N. 40° E.; ascend along steep E. slope.

23.00 Spur, 20 ft. above draw, projects N. 10° E.; 30 lks. W. of this point, bend in road to marble quarry, brs. SW. and S. 20° W.; descend NW. slope.

40.00 On NW. slope, 290 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap marked

S19	S20
-----	-----

1933

of stone, 3 ft. base, 2 ft. high W. of cor. raise a mound

SUBDIVISION OF T. 10 S., R. 4 E.

Chains

- 64.00 Low spur, projects N. 20°W.; descend steep NE. slope.
- 76.00 Wash, 60 lks. wide, 5 ft. deep, in bottom of Blind canyon, 730 ft. below $\frac{1}{4}$ sec. cor., drains NW.; ascend.
- 77.25 Barbed wire fence, 5 strands, brs. NW. and SE.
- 81.80 Intersect S. bdy. of sec. 17, S. 85° 38'E., 1.24 chs. dist., from the cor. of secs. 17 and 18, heretofore described.

At point of intersection.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground for closing cor. of secs. 19 and 20, with brass cap marked

S17

S19	S20
T10S	R4E
CC	

1933

from which

A juniper, 7 ins. diam., brs. S. 38° E., 158 lks. dist., marked T 10 S R 4 E S 20 C C B T.

A juniper, 7 ins. diam., brs. S. 32° 30'W., 220 lks. dist., marked T 10 S R 4 E S 19 C C B T.

Land, mountainous; NW. drainage.

Soil, rich, rocky, sandy mountain loam; 2nd and 3rd rate.

Timber; few scattered juniper and pinon at closing cor.

Undergrowth, medium dense oak, service berry, deer browse, and sagebrush; medium growth of grass and weeds.

Good grazing land.

FINAL TEST OF SOLAR ATTACHMENT

July 30, 1933, near the conclusion of the survey of T. 10 S., R. 4 E.; I test the solar apparatus by comparing its indications with the true meridian established by Polaris observation June 11, 1933, at my camp in the SE. cor. of sec. 11, as follows:-

At 8 a.m., app. t., I set off 39° 57'N., on the lat. arc; 18° 33'N., on the decl. arc, and determine a meridian with the solar which I find to agree with the true meridian.

At app. noon, with the lat. arc unchanged, I observe the sun on the meridian; the resulting reading of the decl. arc is 18° 30'N., which agrees with the computed decl. of the sun.

At 3h p.m., app. t., with the lat. arc unchanged, I set off 18° 28'N., on the decl. arc, and determine a meridian with the solar which I find to agree with the true meridian

GENERAL DESCRIPTION OF T. 10 S., R. 4 E.

This fractional township is situated in the Manti National Forest, and the land ranging from 7500 ft. to 9000 ft. above sea level, is mountainous in character, consisting of high ridges and spurs which are drained by deep canyons and ravines. The main drainage of the east portion, formed by Lake Fork creek and tributaries, is northeasterly, and

GENERAL DESCRIPTION, T. 10 S., R. 4 E.

Chains

the drainage of the SW. portion of the township, formed by Blind Canyon and tributaries, is in a northwesterly direction. The drainage of Lake Fork creek and Blind Canyon is separated by a high ridge, extending about 9000 ft. above sea level, in a north and northwesterly direction through secs. 34, 27, 22, and 21. Also there is a high ridge bearing easterly and westerly through secs. 36, 35, 34, 33, into sec. 32, thence northwesterly through secs. 32 and 29. The slopes of the ridges and spurs throughout the township are steep, and in the northeast portion broken by conglomerate outcrops.

The soil of the south half of the township consists of a dark sandy mountain loam, rich in humus, and generally rocky along the ridges. The soil of the northeast portion is a poor rocky sandy loam lying on a conglomerate formation. The soil throughout the fractional township supports from a medium to dense growth of oak, service berry, deer browse, and sage brush, and scattered maple. On the south and west slopes considerable mahogany brush is found.

On the north and northwest slopes near the top of the ridges and spurs is found considerable Douglas fir and aspen timber, and on the northeast portion of township is considerable scrub juniper and pinon.

The township is well watered by Lake Fork creek and tributaries, and by Blind Canyon and tributaries. Lake Fork creek, a stream of clear water about 15 lks. wide, 6 ins. deep, enters the township in sec. 13, and drains in a northwesterly direction through sec. 13. A tributary of Lake Fork, with a stream of water about 5 lks. wide, 2 ins. deep, heads in sec. 36, and drains northerly through secs. 36, 25, 26, 24, and empties into Lake Fork creek in sec. 13. Sweat creek, a stream of clear water about 5 lks. wide, 2 ins. deep, heads in sec. 27, and drains northerly through secs. 27, 26, 23, and 14, emptying into Lake Fork creek in sec. 11. A tributary of Sweat creek with a small stream of clear water, heads in sec. 22, and drains north-easterly through secs. 22 and 23, emptying into Sweat creek in sec. 14. Blind canyon, heads in sec. 34, and drains westerly through secs. 34, and 33, into sec. 28, thence northwesterly through secs. 29 and 20. A stream of clear water is found at intermittent places along Blind Canyon. A tributary of Blind Canyon, with a small stream of clear water, heads in sec. 27, and flows westerly through sec. 28, emptying into Blind Canyon in sec. 29.

The lands of this fractional township are utilized mostly for the grazing of cattle during the summer months. The slopes are too steep and broken for cultivation, but are well adapted for grazing. An abundant growth of grasses, weeds, and brush is found which affords excellent feed for stock. Numerous trails are found along the bottoms of the main canyons and on the ridges, so that all parts are accessible for stock.

A quarry of marble is located in the E. $\frac{1}{4}$ of the NE $\frac{1}{4}$ sec. 30. At time of this survey, eight men were employed at the quarry. The marble is of very good quality, and is shipped to all parts of the country.

There are no settlers located on this fractional township, and no indications of mineral, oil, oil shale or coal were noted during the execution of the survey.

CERTIFICATE OF ~~UNITED STATES~~ SURVEYOR

I, Ralph Gentry, U.S. Cadastral Engineer, ~~U.S. Cadastral Engineer~~ hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer for Utah bearing date of the 31st day of May, 19 32, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of dependent resurvey of portion of north boundary, the east boundary, portion of west boundary, and portion of subdivision, and the survey of portion of subdivision, all of T. 10 S., R. 4 E.,

_____ of the Salt Lake Meridian, in the State of Utah, which are represented in the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the District Cadastral Engineer for Utah and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Salt Lake City, Utah,
October 3, 1934.

Ralph Gentry
U.S. Cadastral Engineer. ~~U.S. Cadastral Engineer.~~

APPROVAL

OFFICE OF ~~U.S.~~ SUPERVISOR OF SURVEYS,

Denver, Colorado, JUL 1 1934, 19 34

The foregoing field notes of the ~~U.S.~~ dependent resurvey of portion of north boundary, the east boundary, portion of west boundary, and portion of the subdivisions, and the survey of portion of subdivisions, all of T. 10 S., R. 4 E.,

executed by Ralph Gentry, U.S. cadastral engineer

under his special instructions dated May 31, 19 32, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Frank H. Johnson
U.S. Supervisor of Surveys.

I certify that the foregoing transcript of the field notes of the above-described surveys in _____, has been correctly copied from the original notes on file in this office.

Frank H. Johnson
U.S. Supervisor of Surveys.

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Department Of The Interior
Public Survey Office
Salt Lake City, Utah

BOOK A-511

FIELD NOTES

OF THE SURVEY OF THE

SUBDIVISION

AND

DEPENDENT RESURVEY OF THE

EAST AND WEST BOUNDARIES

AND

ESTABLISHMENT OF LOT CORNERS ON

NORTH AND SOUTH BOUNDARIES

OF

T. 19 S., R. 21 E.

Of the SALT LAKE Meridian,

In the State of UTAH

EXECUTED BY

CHAS. F. MOORE

In the capacity of U. S. Surveyor, under Special Instructions dated Feb. 4th, 1932, issued by the District Cadastral Engineer to govern surveys included in Group No. 242, which were approved by the Commissioner of the General Land Office, March 9, 1932, and Assignment Instructions dated May 5, 1932.

Survey commenced May 18, 1932.

Survey completed August 13, 1932.

T. 19 S., R. 21 E.

Survey commenced May 18th, 1932 and executed with Buff and Buff light mountain transit No. 9983; the instrument is equipped with full vertical circle and the Smith solar attachment; unless otherwise specified all azimuth determinations are accomplished with the solar attachment. The instrument was in good condition, and having been placed in satisfactory adjustment prior to beginning the survey, and tested and found free from appreciable error, was approved by the district cadastral engineer on May 1, 1932. I examined all the instrumental adjustments before making the field tests hereinafter described.

The measurements were made with a Lallie steel tape, 8 chains in length, graduated every link for the first 100 links, and the balance at intervals of 10 links. The tape was tested by comparison with Lufkin standard 1 chain tape and found correct. The measurements were made on the slope, and the vertical angle of each interval was ascertained by clinometers in good condition; the horizontal equivalents are entered in the field note record.

The data furnished with the special instructions gives the geographic position for the SE. corner of the township as follows: latitude $39^{\circ}07'N.$, and longitude $109^{\circ}34'W.$

May 18th, 1932, at the corner of T. 19 S., Rs. 20 and 21 E., at 3h 57m a.m., l.m.t. I observe Polaris at eastern elongation, making two sights each with the telescope in direct and reversed positions, and place a tack at the mean point on a peg driven firmly in the ground 10 chains North. At 6h a.m., l.m.t. I lay off the azimuth of Polaris, $1^{\circ}22'$, and make a meridian mark on a second peg to the west of the mean point in the line determined by the observation.

Every 30 minutes from 7 to 10:30 a.m., and from 1:30 to 5 p.m., I make the proper settings on the arcs of the

solar attachment, and ascertain that the resulting orientation of the instrument, when compared with the meridian established by Polaris observation, has a maximum error of less than $1'30''$.

I repeat the test of the axis daily by noon observation and verify the meridional indications at frequent intervals throughout the survey.

DEPENDENT RESURVEY OF THE EAST EDY. OF T. 19 S., R. 21 E.

Reestablishment of surveys executed by H.D. Haist and W. A. Stumm, U.S. Deputy Surveyors in 1909.

RANDOM LINES

From the corner of Tps. 19 and 20 S., R. 22 E., hereinafter described.

North between secs. 31 and 36.

40.01 Fall 15 links W. of the $\frac{1}{4}$ sec. corner for secs. 31 and 36.

Therefore the true bearing of this half mile is $N.0^{\circ}13'E.$, and the distance is 40.01 chains.

From the $\frac{1}{4}$ sec. corner North with continuous measurement.

90.64 Fall 162 links W. of the corner of secs. 25, 30, 31 and 36, hereinafter described.

Therefore the true bearing of this half mile is $N.1^{\circ}50'E.$, 50.66 chains distant.

From the corner of secs. 25, 30, 31 and 36.

North between secs. 25 and 30.

22.48 Fall 9 links E. of the $\frac{1}{4}$ sec. corner for secs. 25 and 30, hereinafter described.

Therefore the true bearing of this half mile is $N.0^{\circ}14'W.$, and the distance is 22.48 chains.

From the $\frac{1}{4}$ sec. corner North with continuous measurement.

69.65 Fall 3 links W. of the corner of secs. 19, 24, 25 and 30, hereinafter described.

Therefore the true bearing of this half mile is $N.0^{\circ}02'E.$, and the distance is 69.65 chains.

DEPENDENT RESURVEY OF THE EAST BOUNDARY OF T. 19 S., R. 21 E.

Chains From the cor. of secs. 19, 24, 25 and 30.
 North, bet. secs. 19 and 24.
 40.00 No trace of the orig. $\frac{1}{4}$ sec. cor. could be found.
 79.99 Fall 2.55 chs. E. of the cor. of secs. 13, 18, 19 and 24,
 hereinafter described.
 Therefore the true bearing of this mile is N.1°41'W.,
 and the distance is 79.22 chs.

From the cor. of secs. 13, 18, 19 and 24.

North bet. secs. 13 and 18.

.42.22 Fall 15 lks. E. of the $\frac{1}{4}$ sec. cor., for secs. 13 and 18,
 hereinafter described.

Therefore the true bearing of this half mile is N.0°12'
 W., and the distance is 42.22 chs.

From the $\frac{1}{4}$ sec. cor., North, with continuous measurement.

80.60 Fall 9 lks. E. of the cor. of secs. 7, 12, 13 and 18,
 hereinafter described.

Therefore the true bearing of this half mile is N.0°08'
 W., and the distance is 38.38 chs.

From the cor. of secs. 7, 12, 13 and 18.

North bet. secs. 7 and 12.

38.46 Fall 15 lks. W. of the $\frac{1}{4}$ sec. cor., for secs. 7 and 12,
 hereinafter described.

Therefore the true bearing of this half mile is N.0°13'
 E., and the distance is 38.46 chs.

From the $\frac{1}{4}$ sec. cor., North with continuous measurement.

80.57 Fall 28 lks. W. of the cor. of secs. 1, 6, 7 and 12,
 hereinafter described.

Therefore the true bearing of this half mile is N.0°23'
 E., and the distance is 42.11 chs.

From the cor. of secs. 1, 6, 7 and 12.

North bet. secs. 1 and 6.

40.25 Fall 7 lks. W. of the $\frac{1}{4}$ sec. cor., for secs. 1 and 6,
 hereinafter described.

DEPENDENT RESURVEY OF THE EAST BOUNDARY OF T. 19 S., R. 22 E.

Chains Therefore the true bearing of this half mile is N.0°00' and the distance is 40.25 chs.

From the $\frac{1}{4}$ sec. cor., North with continuous measurement

81.05 Fall 9 lks. W. of the cor. of Tps. 19 and 20 S., R. 22 E. hereinafter described.

Therefore the true bearing of this half mile is N.0°08' and the distance is 40.80 chs.

TRUE LINES

From the corner of Tps. 19 and 20 S., R. 22 E., which is an iron post, 3 ins. diam., firmly set, properly mkd. and witnessed as described in the official record.

Note: The corner for townships 19 and 20 S., R. 21 E. is south, 14.43 chs. from the corner of Tps. 19 and 20 S., R. 22 E.

N.0°13'E., on true line along the W. bdy of sec. 31, T. 19 S., R. 22 E.

Over rough mountainous land, through scattering timber and medium undergrowth. Descend abrupt NE. slope 90 ft.

4.70 Bottom of draw, course SE. Ascend 600 ft. over abrupt SW. slope.

25.57 Northing of 40 chs, from the corner of townships 19 and 20 S., R. 21 E.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock and surrounded to the top in a mound of stone, for the $\frac{1}{4}$ sec. cor., for sec. 36 only, with brass cap mkd.

$\frac{1}{4}$
S 36
1932

from which

A pinon 6 ins. diam., bears S.61°00'W., 49 lks. dist., mkd. $\frac{1}{4}$ S 36 B T.

A pinon, 3 ins. diam., bears N.43°00'W., 23 lks. dist., mkd. $\frac{1}{4}$ S 36 B T.

34.30 Top of ridge, bears E. and W. Descend 60 ft. over N. slope to bottom of draw.

DEPENDENT RESURVEY OF THE EAST BOUNDARY OF T.19 S., R. 21 E.

Chains

40.01 The orig. $\frac{1}{4}$ sec. cor., for secs. 31 and 36, which is a sandstone 10 x 8 x 6 ins. above ground, firmly set, properly mkd. and witnessed as described in the official record. I deface all marking on this corner that refers to sec. 36; from which

At juniper, 14 ins. diam., bears N.26°00'E., 26 lks. dist. mkd. $\frac{1}{4}$ S 31 B T.

A juniper, 6 ins. diam., bears S.51°00'E., 19 lks. dist., mkd. $\frac{1}{4}$ S 31 B T.

Thence

N.1°50'E., with continuous measurement.

43.80 Bottom of draw. course E. Ascend S. slope 230 ft.

61.60 Top of ridge, bears NE. and SW. Descend 20 ft. over NW. slope. to sec. cor.

65.58 Northing of 80 chs. from the corner of townships 19 and 20 S., R. 21 E.

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to solid rock and surrounded by mound of stone to the top, for the cor. of secs. 25 and 36, with brass cap mkd.

T19S
S 25

S 36
R21E

1932

from which

A juniper, 10 ins. diam., bears S.89°00'W., 39 lks. dist., mkd. T 19 S R 21 E S 36 B T.

A pinon, 8 ins. diam., bears N.29°00'W., 49 lks. dist., mkd. T 19 S R 21 E S 25 B T.

Continue descent of 320 ft. over NW. slope.

90.67 The orig. corner of secs. 25, 30, 31 and 36, which is an iron post 3 ins. diam., firmly set, properly mkd. and witnessed as described in the official record.

I deface all marking on this post and the bearing trees that refer to T. 19 S., R. 21 E.

DEPENDENT RESURVEY OF THE EAST BOUNDARY OF T. 19 S., R. 22 E.

Chains	Land; rough mountainous. Soil, loose sandy loam with sandstone surface rock; 2nd rate. Timber, juniper and pinon. Undergrowth, sage and oak brush. Fair grazing.
14.92	N. 0° 14' W., along W. bdy of sec. 30, T. 19 S., R. 22 E. Over rough mountainous land through medium dense timber and undergrowth. Descend 190 ft. along W. slope of ridge to bottom of Horse Canyon. Northing of 40 chs. from the cor. of secs. 25 and 36 T. 19 S., R. 21 E. Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid surface rock and surrounded by mound of stone to the top for the $\frac{1}{4}$ sec. cor., for sec. 25 only, with brass cap mkd. <div style="text-align: center;">$\frac{1}{4}$ S 25 1932</div> <div style="text-align: right;">from which</div> A pinon, 3 ins. diam., bears S. 10° 00' W., 35 lks. dist., mkd. B T. A fir, 12 ins. diam., bears N. 34° 00' W., 27 lks. dist., mkd. $\frac{1}{4}$ S 25 B T.
22.48	The orig. $\frac{1}{4}$ sec. cor. for secs. 25 and 30, which is a sandstone 6 x 4 x 3 ins. above ground, firmly set, properly mkd. and witnessed as described in the official record. I deface the bearing tree referring to sec. 25. This corner now refers to sec. 30 only; from which A pinon, 6 ins. diam., bears N. 42° 00' E., 28 lks. dist., mkd. $\frac{1}{4}$ S 30 B T. A pinon, 6 ins. diam., bears S. 37° 00' E., 31 lks. dist., mkd. $\frac{1}{4}$ S 30 B T. Thence N. 0° 02' E., with continuous measurement:
28.70	Bottom of Horse Canyon, course NE. Ascend SE slope 100 ft.

DEPENDENT RESURVEY OF THE EAST BOUNDARY OF T.19 S., R. 21 E.

- Chains
- 44.80 Top of spur, slopes E. Descend 90 ft. over NE. slope.
- 51.20 Bottom of draw, course SE. Ascend 70 ft. over SW. slope.
A small stream of clear water in bottom of draw.
- 54.92 Northing of 80 chs. from the cor. of secs. 25 and 36.
Set an iron post, 3-ft. long, 2 ins. diam., 20 ins. in
the ground to solid rock and surrounded by mound of
stone to the top, for the cor. of secs. 24 and 25 only,
with brass cap mkd.

T19S
S24
S25
R21E
1932

from which

- A pinon, 18 ins. diam., bears S.19°00'W., 38 lks.
dist., mkd. T 19 S R 21 E S 25 B T.
- A pinon, 8 ins. diam., bears N.57°00'W., 83 lks.
dist., mkd. T 19 S R 21 E S.24 B T.
- Continue ascent of 270 ft. to sec. cor.
- 59.70 Top of ledge and spur, slopes SE. Ascend SE. slope.
- 69.65 The cor. of secs. of secs. 19, 24, 25 and 30, which is
an iron post, 3 ins. diam., firmly set, properly mkd.
and witnessed as described in the official record.
I deface all markings on the post and bearing trees
referring to T. 19 S., R. 21 E. This corner now refers
to T. 19 S., R. 22 E only, from which
A pinon, 14 ins. diam., bears N. 22°00'E., 34 lks.
dist., mkd. T 19 S R 22 E S 19 B T.
A pinon, 8 ins diam., bears S.88°00'E., 18 lks. dist.,
mkd. T 19 S R 22 E S 30 B T.
- Land, mountainous.
- Soil, loose sandy loam with sandstone surface rock; 2nd
rate.
- Timber, juniper pinon and a few scattering fir.
- Undergrowth, oak, sage and mahogany brush.
- Fair grazing.

DEPENDENT RESURVEY OF THE EAST BOUNDARY OF T.19 S., R.

Chains N.1°41'W., along W. boundary of sec. 19, T. 19 S., R.
22 E.

Over mountainous land through medium dense timber and
undergrowth. Ascend 140 ft. over SE. slope.

7.30 Top of spur, slopes E. Descend 580 ft. over NE. slope.

24.80 Bottom of wash, course NE. Ascend 300 ft. over S. slope

25.28 Northing of 40 chs. from the cor. of secs. 24 and 25.
Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in
the ground for the $\frac{1}{4}$ sec. cor., with brass cap mkd., fo
sec. 24 only

$\frac{1}{4}$
S 24
1932

and raise
mound of stone, 3 ft. base, 2 ft. high W. of the cor.
No suitable bearing trees available.

39.40 Top of spur, slopes SE. Descend 270 ft. over NE. slope
to bottom of draw.

39.61 Proportionate point.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in
the ground to solid rock and surrounded by mound of
stone to the top, for the $\frac{1}{4}$ sec. cor., for sec. 19 only
with brass cap mkd.

$\frac{1}{4}$
S 19
1932

from which

A pinon, 4 ins. diam., bears N.60°00'E., 44 lks. dist.,
mkd. S 19 B T.

A pinon, 3 ins. diam., bears S.45°00'E., 42 lks. dist.,
mkd. B T.

49.10 Bottom of draw, course SE. Ascend 390 ft. over SW. slope

55.30 Northing of 80 chs. from the cor. of secs. 24 and 25.
Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in
the ground to solid rock and surrounded by mound of
stone to the top, for the cor. of secs. 13 and 24, T. 19
S., R 21 E., with brass cap mkd.

DEPENDENT RESURVEY OF THE EAST BOUNDARY OF T.19 S., R. 21 E.

Chains

T19S
S13
S24
R21E
1932

from which

A pinon, 6 ins. diam., bears S.83°00'W.; 61 lks. dist.,
mkd. T 19 S R 21 E S 24 B T.

A pinon, 8 ins. diam., bears N.57°00'W.; 52 lks. dist.,
mkd. T 19 S R 21 E S 13 B T.

Continue ascent of 90 ft.

79.22

The orig. cor. of secs. 13, 18, 19 and 24 which is an
iron post, 3 ins. diam., firmly set properly mkd. and
witnessed as described in the official record. I deface
all markings on this post and the bearing trees that
refer to T. 19 S., R. 21 E.

Land, rough mountainous.

Soil, loose sandy loam, with sandstone surface rock;
2nd rate.

Timber, juniper, pinon and a few scattering fir.

Undergrowth, sage, oak and mahogany brush.

Fair grazing.

N.0°12'W.; along the west boundary of sec. 18, T. 19 S.,
R. 22 E.

Over rough mountainous land through medium dense timber
and undergrowth. Ascend 100 ft. over S. slope.

4.60

Top of ridge, bears NW. and SE. Descend 100 ft. over NE
slope.

12.20

Head of draw, course NE. Ascend 60 ft. over SW. slope.

18.40

Top of spur, slopes SE. Descend 130 ft. over NE. slope.

26.00

Bottom of draw, course SE. Ascend 240 ft. over SW. slope.

26.08

Northing of 40 chs. from the cor. of secs. 13 and 24.
Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in
the ground, for the 1/4 sec. cor., for sec. 13 only,
with brass cap mkd.

DEPENDENT RESURVEY OF THE EAST BOUNDARY OF SEC. 13, T. 19 S., R. 21 E.

Chains

S 13 | ✓

1932

from which

A fir, 6 ins. diam., bears S.75°00'W., 49 lks. dist.,
mkd. $\frac{1}{4}$ S 13 B T.

A fir, 6 ins. diam., bears N.44°00'W., 56 lks. dist.,
mkd. $\frac{1}{4}$ S 13 B T.

42.22 The orig. $\frac{1}{4}$ sec. cor., for secs. 13 and 18, which is a
sandstone 18 x 12 x 6 ins. above ground, firmly set, and
properly mkd. I deface all marking on this corner and
the bearing tree referring to sec. 13. This corner now
refers to sec. 18 only, from which

A pinon, 2 ins. diam., bears N.64°00'E., 34 lks. dist.,
mkd. B T.

A pinon, 6 ins. diam., bears S.71°00'E., 25 lks. dist.,
mkd. $\frac{1}{4}$ S 18 B T.

Thence N.0°08'W., with continuous measurement. Ascend 20

44.40 Top of ridge, bears N7. and SE. Descend 400 ft. over NE
slope.

66.08 Northing of 80 chs. from the cor. of secs. 13 and 24.
Set an iron post, 3 ft. long, 2 ins. diam., over X cut
in solid rock, and surrounded by mound of stone to the
top for the corner of secs. 12 and 13, T. 19 S., R. 21 E
with brass cap mkd.

T19S

S12

S13

R21E

1932

from which

A pinon, 10 ins. diam., bears S.66°00'W., 44 lks. dist.,
mkd. T 19 S R 21 E S 13 B T.

A pinon, 6 ins. diam., bears N.76°00'W., 50 lks. dist.,
mkd. T 19 S R 21 E S 12 B T.

Continue descent of 200 ft.

75.80 Bottom of draw, course NE. Ascend 30 ft. over NW slope.

DEPENDENT RESURVEY OF THE EAST BOUNDARY OF T. 19 S., R. 21 E.

Chains

80.60

The orig. cor. of secs. 7, 12, 13, and 18 which is an iron post, 3 ins. diam., firmly set, properly mkd. and witnessed as described in the official record. I deface all markings on this post and the bearing trees referring to T. 19 S R 21 E. This corner now refers to T. 19 S., R. 22 E., only.

Land, mountainous.

Soil, loose sandy loam with sandstone surface rock;
2nd rate.

Timber, juniper, pinon and fir.

Undergrowth, sage, oak, and mahogany brush.

Fair grazing.

N. 0° 13' E., along the west boundary of sec. 7, T. 19 S., R. 22 E.

Over rough mountainous land, through dense timber and undergrowth. Ascend 40 ft. over SE. slope.

8.30

Top of spur, slopes NE. Descend 100 ft. over NW. slope.

10.80

Bottom of draw, course NE. Ascend 340 ft. over SE. slope.
Small stream of water in bottom of draw.

25.48

Northing of 40 chs. from the cor. of secs. 12 and 13.
Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock and surrounded by mound of stone to the top, for the $\frac{1}{4}$ sec. cor., for sec. 12 only, with brass cap mkd.

$\frac{1}{4}$
S 12
1932

from which

A pinon, 8 ins. diam., bears S. 68° 00' W., 55 lks. dist., mkd. $\frac{1}{4}$ S 12 B T.

A pinon, 8 ins. diam., bears N. 42° 00' W., 36 lks. dist., mkd. $\frac{1}{4}$ S 12 B T.

26.00

Top of spur, slopes E. Descend 140 ft. over N. slope.

38.46

The orig. $\frac{1}{4}$ sec. cor., for secs. 7 and 12, which is

DEPENDENT RESURVEY OF THE EAST BOUNDARY OF T. 19 S., R. 21 E.

Chains	<p>a sandstone 14 x 12 x 6 ins. above ground, firmly set, properly mkd. as described in the official record. This corner refers to sec. 7 only. I deface all markings referring to sec. 12, T. 19 S., R. 21 E., from which</p> <p>A pinon, 8 ins. diam., bears N.39°00'E., 41 lks. dist., mkd. $\frac{1}{4}$ S 7 B T.</p> <p>A pinon, 8 ins. diam., bears S.28°00'E., 11 lks. dist., mkd. $\frac{1}{4}$ S 7 B T.</p> <p>Thence N.0°23'E., with continuous measurement.</p>
39.20	Head of small draw, course E. Ascend .160 ft. over SE. slope to top of ridge.
65.48	Set an iron post, 3 fts. long, 2 ins. diam., 30 ins. in the ground, for the cor. of secs. 1 and 12, T. 19 S., R. 21 E., with brass cap mkd.
	<div>T19S S 1 ----- S12 R21E 1932</div>
	from which
	<p>A pinon, 10 ins. diam., bears S.35°00'W., 34 lks. dist., mkd. T 19 S R 21 E S 12 B T.</p> <p>A pinon, 8 ins. diam., bears N.55°00'W., 15 lks. dist., mkd. T 19 S R 21 E S 1 B T.</p>
69.20	Spring, bears West. 1 ch. dist. Stream of water 1 lk. wide course E.
75.90	Top of ridge, bears NE. from S.10°W. Descend NW. slope 110 ft.
80.57	<p>The orig. corner of secs. 1, 6, 7 and 12, which is an iron post, 3 ins. diam., firmly set, properly mkd. and witnessed as described in the official record. I deface all marking on post and bearing trees referring to T. 19 S., R. 21 E. This corner now refers to sec. 6 and 7, T. 19 S., R. 22 E. only.</p> <p>Land, rough mountainous.</p> <p>Soil, loose sandy loam with sandstone surface rock; 2nd rate.</p>

DEPENDENT RESURVEY OF THE EAST BOUNDARY OF T.19 S., R. 21 E.

Chains

Timber, juniper, pinon and a few fir.

Undergrowth, sage, oak and service berry brush.

Poor grazing.

N.0°06'E., along the west boundary of sec. 6, T. 19 S., R. 22 E.

Over rough mountainous land, through scattering timber and dense undergrowth. Descend 710 ft. over NW. slope, to bottom of canyon.

24.91

Northing of 40 chs. from the cor. of secs. 1 and 12.

Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid surface rock, and surrounded by mound of stone to the top, for the $\frac{1}{4}$ sec. cor. of sec. 1 only, with brass cap mkd.

$\frac{1}{4}$
S 1
1932

No other suitable accessories available.

40.25

The orig. $\frac{1}{4}$ sec. cor., for secs. 1 and 6, which is a X cut in solid rock and labelled to east of X. I deface the markings on the bearing tree to the west. This corner now refers to sec. 6 only. From which A pinon, 10 ins. diam., bears N.70°00'E., 70 lks. dist., mkd. S 6 B T.

A pinon, 10 ins. diam., bears S.34°00'E., 32 lks. dist., mkd. S 6 BT.

Thence N.0°08'E., with continuous measurement.

51.80

Bottom of canyon, course NE. Ascend 190 ft. over SE. slope.

61.20

Top of spur, slopes NE. Descend 370 ft. to bottom of canyon.

64.91

Northing of 80 chs. from the cor. of secs. 1 and 12.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the cor. of lots 8 and 9, sec. 1, with brass cap mkd.

$\frac{8}{9}$
S 1
1932

and raise

DEPENDENT RESURVEY OF THE EAST BOUNDARY OF T. 19 S. R. 21 E.

Chains	a mound of stone, 3 ft. base, 2 ft. high, W. of the cor.
68.60	Bottom of Cottonwood Canyon, course NE. Stream of clear water 10 lks. wide, in bottom of canyon. Ascend 410 ft. over S. slope to top of spur.
81.05	The orig. corner of Tps. 18 and 19 S., R. 22 E., which is an iron post, 3 ins. in diam., firmly set, properly mkd. and witnessed as described in the official record. Thence North, with continuous measurement on the East boundary of sec. 1.
84.91	Northing of 100 chs. from the cor. of secs. 1 and 12. Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in th ground to solid rock and surrounded by mound of stone to the top, for the corner of lots 1 and 8, sec. 1, with brass cap mkd.
	$\begin{array}{r} 1 \\ S 1 \frac{1}{8} \\ 1932 \end{array}$
	from which
	A pinon, 8 ins. diam., bears S. 50° 00' W., 70 lks. dist., mkd. L 8 S 1 B T.
	A pinon, 6 ins. diam., bears N. 70° 00' W., 40 lks. dist., mkd. L 1 S 1 B T.
87.60	Top of spur, slopes SE. Descend 280 ft. over NE. slope.
99.18	The orig. corner of Tps. 18 and 19 S., R. 21 E., which is an iron post, 3 ins. diam., firmly set, properly mkd. and witnessed as described in the official record. Land, mountainous. Soil, loose sandy loam, with sandstone surface rock; 2nd rate. Timber, juniper and pinon. Undergrowth, sage and oak brush.

DEPENDENT RESURVEY OF THE WEST BOUNDARY OF T. 19 S., R. 21 E.

Reestablishment of survey executed by A. J. Stewart Jr.
U.S. Deputy Surveyor in 1901.

From the corner of T. 19 S., R. 21 E.

REPERIMENT RESURVEY OF THE WEST BOUNDARY OF T.22 S., R.21 E.

Chains From the corner of T. 19 S., Rs. 20 and 21 E. herein-
after described.
North, bet. secs. 31 and 36.

40.00 No trace of the orig. $\frac{1}{4}$ sec. cor. could be found.

80.00 No trace of the orig. corner of secs. 25, 30, 31 and 36,
could be found.

North bet. secs. 25 and 30.

40.00 No trace of the orig. $\frac{1}{4}$ sec. cor., could be found.

80.00 No trace of the orig. corner of secs. 19, 24, 25 and 30,
could be found.

North, bet. secs. 19 and 24.

40.00 No trace of the orig. $\frac{1}{4}$ sec. cor., could be found.

116.20 Fall 4.74 chs. E. of the orig. corner of secs. 13, 18,
19 and 24, herein after described.

Therefore the true course of the S. 3 miles of this
boundary is N. $0^{\circ}59'W.$, and the distance of each half
mile is 46.04 chs.

North, bet. secs. 13 and 18.

39.84 Fall 54 lvs. E. of the orig. $\frac{1}{4}$ sec. cor., hereinafter
described. Therefore the true course of this half mile
is N. $0^{\circ}47'W.$, and the distance is 39.84 chs.

From the $\frac{1}{4}$ sec. cor. North with continuous measurement.

79.84 No trace of the orig. cor. of secs. 7, 12, 13 and 18,

North bet. secs. 7 and 12.

40.00 No trace of the orig. $\frac{1}{4}$ sec. cor. could be found.

80.00 No trace of the orig. corner of secs. 1, 6, 7 and 12,
could be found.

North bet. secs. 1 and 6.

38.68 Fall 2.63 chs. E. of the orig. $\frac{1}{4}$ sec. cor., for secs.
1 and 6, hereinafter described. Therefore the true bear-
ing. of the N. half mile bet secs. 13 and 18, and bet.

DEPENDENT RESURVEY OF THE WEST BOUNDARY

Chains secs. 7 and 12; and the S. half mile bett. secs. 6, is N.0°57'W., and the distance of each half mile is 39.67 $\frac{1}{2}$ chs.

From the $\frac{1}{4}$ sec. cor. for secs. 1 and 6, North, with continuous measurement.

78.53 Fall 67 lks. E. of the corner of Tps. 18 and 19 S., Rs. 20 and 21 E., hereinafter described.

Therefore the true bearing of this half mile is N.0°58'W., and the distance is 39.86 chs.

TRUE LINES

From the corner of T. 19 S., Rs. 20 and 21 E., which is an iron post, 3 ins. diam., firmly set, properly mkd. and witnessed as described in the official record. N.0°59'W., along the west boundary of sec. 31, T. 19 S. R. 21 E.

Over mountainous land through dense timber and undergrowth. Ascend 470 ft. over SW. slope.

17.40 Top of rocky spur, slopes SE. Descend 850 ft. over abrupt E. slope. Leave dense, enter scattering timber.

40.01 Nothing of 40 chs. from the cor. of T. 19 S., Rs. 20 and 21 E.

Set an iron post, 3 ft. long, 1 in. diam., 25 ins. in the ground to solid rock, with sandstone 8 x 8 x 6 ins. mkd. X deposited at the base and surrounded by mound of stone to the top, for the $\frac{1}{4}$ sec. cor., for sec. 31 only, with brass cap mkd.

$\frac{1}{4}$
S 31

1932

No other suitable accessories available.

Continue descent of 75 ft. over E. slope.

46.04 Proportionate point

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., for sec. 36 only, with brass cap mkd.

DEPENDENT RESURVEY OF THE WEST BOUNDARY OF T.19 S., R.21 E.

Chains

S36

1932

and raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

47.00 Canyon drains SE., small stream of flood water in same. Ascend 470 ft. over SW. slope.

80.02 Northing of 80.00 chs. from the cor. of T.19 S., Rs. 20 and 21 E.

Set an iron post, 3 ft. long, 2 ins. in dia., 25 ins. in the ground to solid rock and surrounded by a mound of stone to top for cor. of secs. 30 and 31, T.19 S., R.21 E., with brass cap marked

T19S
S30

S31
R21E

1932

from which

A pinon, 4 ins. diam., bears S.24°00'E., 6 lks. dist., marked T.19 S., R.21 E S 31 B T.

A pinon, 6 ins. diam., bears N.20°00'E., 22 lks. dist., marked T 19 S R 21 E S 30 B T.

92.08 Proportionate point

Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. in the ground for cor. of secs. 25 and 36, T.19 S., R.20 E., with brass cap marked

T19S
S25

S36
R20E

1932

from which

A pinon, 6 ins. diam., bears S.72°30'W., 73 lks. dist., marked T 19 S R 20 E S 36 B T

A pinon, 10 ins. diam., bears N.6°30'W., 46 lks. dist., marked T 19 S R 20 E S 25 B T

DEPENDENT RESURVEY OF THE WEST BOUNDARY CORNER A. E. 21

Chains	
	<p>Land, mountainous.</p> <p>Soil, loose sandy loam with sandstone surface rock; 2nd. rate.</p> <p>Timber, juniper, pinon, and fir.</p> <p>Undergrowth, sage, oak, mahogany, and black brush.</p> <p>Poor grazing.</p>
13.15	<p>N.0°59'W., along E. bdy. sec. 25.</p> <p>Over mountainous land through dense timber and undergrowth</p> <p>Ascend 400 ft. over SW. slope to top of ridge.</p> <p>Ridge, bears NW. and SE.; ascend 15 ft. along E. slope of ridge.</p>
27.95	<p>Northing of 40.00 chs. from the cor. of secs. 30 and 31.</p> <p>Set an iron post, 3 ft. long, 1 in. in dia., 20 ins. in the ground for $\frac{1}{4}$ sec. cor. sec. 30, T.19 S., R.21 E., with brass cap marked</p> <div style="text-align: center;"> $\frac{1}{4}$ 930 1932 </div> <p>From which</p> <p>A pinon, 12 ins.diam., bears S.36°15'E., 13 lks. dist., marked $\frac{1}{4}$ S 30 B T</p> <p>A pinon, 12 ins.diam., bears N.13°00'E., 9 lks. dist., marked $\frac{1}{4}$ S 30 B T</p> <p>Continue along E. slope of ridge.</p>
30.25	Top of ridge, bears NW. and SW.; descend 170 ft. over NE. slope.
36.25	Bottom of draw, course SE.; ascend 200 ft. over SW. slope to top of spur.
46.04	<p>Proportionate point</p> <p>Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in the ground for $\frac{1}{4}$ sec. cor. sec. 25 only, with brass cap marked</p> <div style="text-align: center;"> $\frac{1}{4}$ 825 1932 </div>

18. RECONSTRUCTION OF THE WEST BOUNDARY OF T.19 S., R.21 E.

Chains

from which

A pinon, 4 ins.diam., bears S.13°00'W., 8 lks. dist.,
marked $\frac{1}{4}$ S 25 B T

A pinon, 12 ins. diam., bears N.84°00'W., 58 lks. dist.,
marked $\frac{1}{4}$ S 25 B T

54.85 Top of spur, slopes SE.; thence along E. slope.

67.96 Northing of 80.00 chs. from the cor. of secs. 30 and 31.
Set an iron post, 3 ft. long, 2 ins. in dia., over a cross
(+) cut in solid rock, and surrounded by a mound of stone
to the top, for cor. of secs. 19 and 30, T.19 S., R.21 E.,
with brass cap marked

T19S
S19

S30
R21E

1932

from which

A pinon, 8 ins.diam., bears N.38°00'E., 85 lks. dist.,
marked T 19 S R 21 E S 19 B T

A pinon, 14 ins.diam., bears S.20°00'E., 58 lks. dist.,
marked T 19 S R 21 E S 30 B T

Ascend 50 ft. over E. slope.

70.65 Spur, slopes E.; descend 550 ft. over NE. slope to draw.

92.08 Proportionate point

Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. in
the ground for cor. of secs. 24 and 25, T.19 S., R.20 E.,
with brass cap marked

T19S
S24

S25
R20E

1932

from which

A fir, 20 ins.diam., bears N.64°00'W., 113 lks. dist.,
marked T 19 S R 20 E S 24 B T

No other suitable accessories available.

Land, rough mountainous.

Soil, loose sandy loam with sandstone surfacerock; 2nd.
rate.

DEPENDENT RESURVEY OF THE WEST BOUNDARY TRACTS, R.21 E.

Chains	<p>Timber, juniper, pinon, and fir. Undergrowth, oak and mahogany brush. Poor grazing.</p>	miles
	<p>N.0°59'W., along E. bdy. sec. 24 Over rough mountainous land through dense timber and undergrowth. Descend NE., slope to bottom of draw.</p>	
5.20	Draw, drains E.; asc. 170 ft. over S. slope to spur.	
15.89	<p>Northing of 40.00 chs. from the cor. of secs. 19 and 30. Set an iron post, 3 ft. long, 1 in. in dia., 12 ins. in the ground to solid rock and surrounded by a mound of stone to top for $\frac{1}{4}$ sec. cor. sec. 19, T.19 S., R.21 E., with brass cap marked</p> <div style="text-align: center;"> $\frac{1}{4}$ S 19 </div> <p>1932</p> <p>from which</p> <p>A juniper, 8 ins.diam., bears N.64°00'E., 10 lks. dist., marked $\frac{1}{4}$ S 19 B T</p> <p>A pinon, 6 ins.diam., bears S.8°00'E., 49 lks. dist., marked $\frac{1}{4}$ S 19 B T</p>	
18.90	Spur, slopes E.; descend 265 ft. over E. slope.	
29.10	Draw, drains E.; ascend 210 ft. over S. slope.	
35.90	Spur, slopes SE.; descend 220 ft. over NE. slope to draw.	
40.30	Leave timber, bears E. and W.	
46.04	<p>Proportionate point Set an iron post, 3 ft. long, 1 in. in dia., over cross (+) cut in solid rock, and surrounded by mound of stone to top for $\frac{1}{4}$ sec. cor. sec. 24 only, with brass cap mkd.</p> <div style="text-align: center;"> $\frac{1}{4}$ S 24 </div> <p>1932</p> <p>from which</p> <p>A fir, 4 ins.diam., bears N.39°00'W., 33 lks. dist., marked $\frac{1}{4}$ S 24 B T</p> <p>No other suitable accessories available.</p>	
50.90	Draw, drains E.; ascend 100 ft.	

INDEPENDENT RESURVEY OF THE WEST BOUNDARY OF T.19 S., R.21 E.

Chains

53.40 Point of spur, slopes SE.; descend 100 ft. over NE. slope.

55.90 Northing of 80.00 chs. from cor. of secs. 19 and 30.

Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. in the ground for cor. of secs. 18 and 19, T.19 S., R.21 E., with brass cap marked

T19S
S18
S19
R21E

1932

from which

A fir, 10 ins. diam., bears N.62°00'E., 236 lks. dist., marked T 19 S R 21 E S 18 B T

61.90 Bottom of Nash Wash Canyon, stream 2 lks. wide, course SE. Trail in canyon, bears NW. and SE.; ascend 700 ft. over SW. slope to top of ridge.

68.90 Enter dense timber, bears NW. and SE.

92.08 The original cor. of secs. 13, 18, 19, and 24, which is a cross (+) cut in surfacerock, with 3 notches to the S. and N. At the exact corner point, Set an iron post, 3 ft. long, 2 ins. in dia., in a large mound of stone to top for cor. of secs. 13 and 24 only, with brass cap marked

T19S
S13
S24
R20E

1932

No other shitable accesseries available.

Land, rough mountains.

Soil, loose sandy loam with sandstone surfacerock; 2nd. rate.

Timber, juniper, pinon, and fir.

Undergrowth, oak, sage, buck, and mahogany brush.

N.0° 47'W., along E. bdy. sec. 13.

Over rough mountainous land through dense timber and scattering undergrowth.

DEPENDENT RESURVEY OF THE WEST BOUNDARY OF T.21 S., R.21 E.

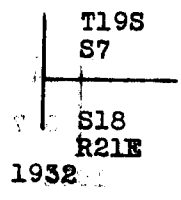
Chains		Chains
1.20	Top of ridge, bears NW. and SE.; descend 100 ft. along NE. slope.	04.20
2.68	Set an iron post, 3 ft. long, 1 in. in dia., 12 ins. in the ground to solid rock and surrounded by a mound of stone to top for witness $\frac{1}{4}$ sec. cor., sec. 18, T.21 S., R.21 E., with brass cap marked	
	<div style="text-align: center;"> W C $\frac{1}{4}$ ✓ S 18 1932 </div>	
	from which	
	A fir, 20 ins. diam., bears N.68°00'E., 86 lks. dist., marked WC $\frac{1}{4}$ S 18 B T	
	A fir, 8 ins. diam., bears S.15°00'E., 66 lks. dist., marked WC $\frac{1}{4}$ S 18 B T	
	Cor. stands at base of a ledge 75 ft. high bearing NW. and SE.; thence along E. slope of ridge.	
3.33	Northing of 40.00 chs. from the cor. of secs. 18 and 19 and true point for the $\frac{1}{4}$ sec. cor. sec. 18 which falls on sloping sandstone surface rock where it is impracticable to establish a cor.	
20.80	Spur, slopes SE.; continue ascent of 200 ft. along E. slope of ridge.	
39.84	The original $\frac{1}{4}$ sec. cor., which is a sandstone 8x8x6 ins. above ground, firmly set, and marked and witnessed as described in the official record. At exact cor. point, Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in a large mound of stone over a cross(+) cut in bedrock and with original cor. alongside, for $\frac{1}{4}$ sec. cor. sec. 13 only with brass cap marked	
	<div style="text-align: center;"> $\frac{1}{4}$ S 13 1932 </div>	
	Thence	
	N.0°57'W., with continuous measurement.	
42.80	Top of spur, projects SE.; descend 20 ft.	

INDEPENDENT RESURVEY OF THE WEST BOUNDARY OF T.19 S., R.21 E.

Chains

43.83

Northring of 80.00 chs. from the cor. of secs. 18 and 19.
Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. in
the ground for cor. of secs. 7 and 18, T.19 S., R.21 E.,
with brass cap marked



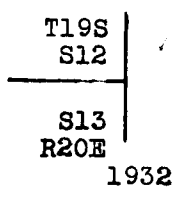
from which
A fir, 8 ins.diam., bears N.74°00'E., 106 lks. dist.,
marked T 19 S R 21 E S 7 B T

A fir, 6 ins.diam., bears S.60°00'E., 25 lks. dist.,
marked T 19 S R 21 E S 18 B T

79.51½

Proportionate point.

Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. in
the ground for cor. of secs. 12 and 13, with brass cap
marked



from which
A juniper, 3 ins.diam., bears S.80°00'W., 49 lks. dist.,
marked B T

A fir, 14 ins.diam., bears N.4°30'W., 136 lks. dist.,
marked T 19 S R 20 E S 12 B T

Land, rough mountainous.

Soil, loose sandy loam with sandstone surfacerock; 2nd.
rate.

Timber, juniper, pinon, and fir.

Undergrowth, buck, oak, service berry, and mahogany brush.

Poor grazing.

N.0°57'W., along E. bdy. sec. 12.

Descend E. slope over mountainous land through dense
timber and undergrowth.

DEPENDENT RESURVEY OF THE WEST BOUNDARY OF T.19 S., R.21 E.

Chains

4.32 Northing of 40.00 chs. from the cor. of secs. 7 and 18.
Set an iron post, 3 ft. long, 1 in. in dia., over a cross
(+) cut in solid rock and surrounded by a mound of stone
to top for $\frac{1}{4}$ sec. cor. sec. 7, T.19 S., R.21 E., with
brass cap marked

$\frac{1}{4}$
S 7

1932

A fir, 20 ins.diam., bears N.26°45'E., 36 lks. dist.,
marked $\frac{1}{4}$ S.7 B T from which

A fir, 12 ins.diam., bears S.27°15'E., 55 lks. dist.,
marked $\frac{1}{4}$ S.7 B T

Ascend 360 ft. over E. slope.

39.67 $\frac{1}{2}$ Proportionate point

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in
the ground for $\frac{1}{4}$ sec. cor., sec. 12 only, with brass
cap marked

$\frac{1}{4}$
S 12

1932

A fir, 20 ins.diam., bears N.31°00'W., 140 lks. dist.,
marked $\frac{1}{4}$ S 12 B T from which

No other suitable accessories available.

44.32 $\frac{1}{2}$ North of 80.00 chs. from the cor. of secs. 7 and 18.

Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. in
the ground for the cor. of secs. 6 and 7, T.19 S., R.21 E.
with brass cap marked

T19S
S6

S7
R21E

1932

A fir, 10 ins.diam., bears N.65°45'E., 12 lks. dist.,
marked T 19 S R 21 E S 6 B T from which

A juniper, 6 ins.diam., bears S.41°00'E., 84 lks. dist.,
marked T 19 S R 21 E S 7 B T

DEPENDENT RESURVEY OF THE WEST BOUNDARY OF T.19 S., R.21 E.

Chains

Ascend 20 ft. over SE. slope.

46.15 Spur, projects SE.; descend 475 ft. over NE. slope.

58.65 Draw, drains SE.; asc. 1000 ft. over SE. slope to divide.

79.35 Proportionate point.

Set an iron post, 3 ft. long, 2 ins. in dia., 30 ins. in the ground for cor. of secs. 1 and 12, with brass cap marked

T19S
S1

S12
R20E

1932

from which

A long leaf pine, 20 ins.diam., bears S.78°00'W., 31 lks. dist., marked T 19 S R 20 E S 12 B T

A fir, 10 ins.diam., bears N.2°00'W., 104 lks. dist., marked T 19 S R 20 E S 1 B T

Land, rough mountainous.

Land, loose sandy loam and sandstone surfacerock; 2nd. rate.

Timber, juniper, fir, pinon and long leaf pine.

Undergrowth; oak, sage, service berry, and mahogany brush.

N.0°57'W., along E. bdy. sec. 1

Over rough mountainous land through dense timber and undergrowth.

4.98 Northing of 40.00 chs. from the cor., of secs. 6 and 7.

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in the ground for $\frac{1}{4}$ sec. cor. sec. 6, T.19 S., R.21 E., with brass cap marked

$\frac{1}{4}$
S 6

1932

from which

A long leaf pine, 20 ins.diam., bears N.8°00'E., 104 lks. dist., marked $\frac{1}{4}$ S 6 B T

A long leaf pine, 20 ins.diam., bears S.20°00'E., 65 lks. dist., marked $\frac{1}{4}$ S 6 B T

DEPENDENT RESURVEY OF THE WEST BOUNDARY OF T.21 S., R.21 E.

Chains

SRI 1210

13.50 Top of divide between the Green and Colorado Rivers, bears NW. and SE.; descend 500 ft. over N. slope.

15.00 Enter dense grove of aspen timber, bears N. and W.

34.00 Bottom of draw and stream of clear water, 2 lks. wide, course W.; ascend 30 ft. over S. slope. Leave dense and enter scattered timber, bears E. and W.

39.67½ The original ¼ sec. cor. bet. secs. 1 and 6, which is a sandstone, 8x6x4 ins., firmly set, and properly marked and witnessed as described in the official record.

At exact cor. point,

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in the ground with original cor. buried alongside for ¼ sec. cor. sec. 1 only, with brass cap marked

¼

S 1

1932

from which

A long leaf pine, 24 ins. diam., bears S. 74° 00' W., 250 lks. dist., marked ¼ S 1 B T

An aspen, 6 ins. diam., bears N. 35° 00' W., 158 lks. dist., marked ¼ S 1 B T

Thence, N. 0° 58' W., with continuous measurement

Ascend 50 ft. over S. slope.

44.98½ Northing of 80.00 chs. from the cor. of secs. 6 and 7.

Set an iron post, 3 ft. long, 1 in. in dia., 30 ins. in the ground for cor. of lots 6 and 15, sec. 6, T.19 S.,

R.21 E., with brass cap marked

6 S6

15

1932

from which

An aspen 4 ins. diam., bears N. 88° 00' E., 41 lks. dist., marked L 6 S 6 B T

An aspen, 4 ins. diam., bears S. 37° 00' E., 28 lks. dist., marked L. 15 S 6 B T

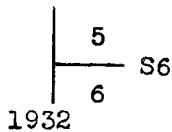
DEPENDENT RESURVEY OF THE WEST BOUNDARY OF T.19 S., R.21 E.

Chains

This cor. stands on top of ridge bearing E. and W.; desc. 120 ft. over N. slope.

52.00 Bottom of draw and stream, 1 lk. wide, course NW.; ascend 345 ft. over SW. slope.

64.99 Northing of 100 chs. from the cor. of secs. 6 and 7.
Set an iron post, 3 ft. long, 1 in. in dia., over a cross cut in solid rock, and surrounded by a mound of stone to top for cor. of lots 5 and 6, sec. 6, T.19 S., R.21 E., with brass cap marked



from which

A long leaf pine, 20 ins. diam., bears N.38°E., 65 lks. dist., marked L 5 S 6 B T

A long leaf pine, 6 ins. diam., bears S.19°E., 86 lks. dist., marked L 6 S 6 B T

75.20 Spur, slopes W.; descend 90 ft. over N. slope.

79.53½ The corner of Ts. 18 and 19 S., Rs. 20 and 21 E., which is a sandstone, 15x12x8 ins. above ground, firmly set, and marked and witnessed as described in the official record.

Land, rough mountainous.

Soil, loose sandy loam; 2nd. rate.

Timber, aspen, fir, and long leaf pine.

Undergrowth, oak, sage, service berry, and mahogany brush.

SUBDIVISION OF T.19 S., R.21 E.

From the cor. of secs. 1, 2, 35, and 36 on the S. bdy. of the Tp., which is an iron post, 2 ins. in dia., firmly set, and marked and witnessed as described in the official record.

N.0°03'W., bet. secs. 35 and 36.

Over mountainous land through scattering timber and undergrowth. Ascend 225 ft. over S. slope.

SUBDIVISION OF T.19 S.21 E. R.21 E.

Chains

- 11.90 Leave timber, bears E. and W.
- 16.10 Top of spur, slopes SW.; descend 310 ft. over NW. slope to $\frac{1}{4}$ sec. cor.
- 23.10 Enter scattered timber, bears E. and W.
- 40.00 Set an iron post, 3 ft. long, 1 in. in dia., 20 ins. in the ground to solid rock and surrounded by a mound of stone to top for $\frac{1}{4}$ sec. cor., with brass cap marked

S35	S36
-----	-----

1932

from which

A juniper, 6 ins.diam., bears S.89°E., 43 lks. dist., marked $\frac{1}{4}$ S 36 B T

A juniper, 10 ins.diam., bears N.87°W., 72 lks. dist., marked $\frac{1}{4}$ S 35 B T

Continuedescent of 50 ft.

- 41.40 Bottom of draw, drains SW.; ascend. 1090 ft. over SE. slope

- 80.00 Set an iron post, 3 ft. long, 2 ins. in dia., over a cross (+) cut in solid rock and surrounded by a mound of stone to top for cor. of secs. 25, 26, 35, and 36, with brass cap marked

T19S	R21E
S26	S25

S35	S36
-----	-----

1932

from which

A juniper, 8 ins.diam., bears N.40°E., 82 lks. dist., marked T 19 S R 21 E S 25 B T

A juniper, 10 ins.diam., bears S.16°E., 115 lks. dist., marked T 19 S R 21 E S 36 B T

A pinon, 4 ins.diam., bears S.11°W., 161 lks. dist., marked T 19 S R 21 E S 35 B T

A juniper, 8 ins.diam., bears N.64°W., 51 lks. dist., marked T 19 S R 21 E S 26 B T

Land, rough mountainous.

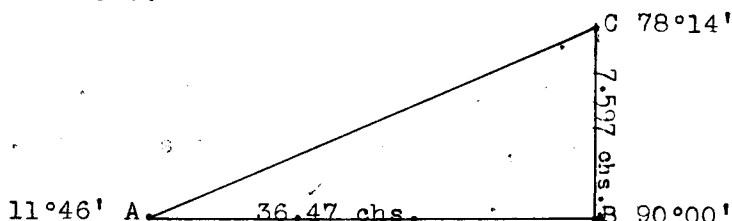
Soil, loose sandy loam with sandstone surface rock; 2nd. rate.

SUBDIVISION OF T.19 S., R. 21 E.

Chains Timber, juniper and pinon.
Undergrowth, shadscale, sage, black and mahogany brush.
Fair grazing.

East on random line bet. secs. 25 and 36.

The line to the east crosses deep canyon with precipitous slope and vertical ledges over which chaining is impracticable. Therefore to determine the distance I triangulate as follows: Erect flag A at the cor. of secs. 25, 26, 35 and 36; set flag B to the east on line. Also set flag C northeasterly from A. The angles were determined by three repetitions with the error balanced to 180°. The angle at A is 11°46'; angle at B is 90°00'; angle at C is 78°14'. The base line BC is 7.597 chs; the mean of two set of chainmen with no difference in measurement.



Distance by triangulation A to B-----36.47 chs.

36.47 Point B of triangulation.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.97 Intersect the east boundary of township, 5 lks. N. of the cor. of secs. 25 and 36, heretofore described.

Thence

N.89°58'W., on true line bet. secs. 25 and 36.

Over rough mountainous land through dense timber and medium dense undergrowth. Descend 410 ft. over NW. slope.

4.30 Leave timber bears N. and S.

19.50 Bottom of Horse Canyon, course NE. Ascend 370 ft. over NE. slope. Enter timber bearing N. and S.

39.50 Top of ridge, bears NW. and SE. Divide bet. Cottonwood and Cisco Washes.

40.97 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

SUBDIVISION OF T. 19 S., R. 21 E.

Chains	
	<p>S 25 $\frac{1}{4}$ sec. cor. 1932</p> <p>S 36 $\frac{1}{4}$ sec. cor. 1932</p> <p>from which</p> <p>A pinon, 14 ins. diam., bears S. 4° 00' W., 74 lks. dist., mkd. $\frac{1}{4}$ S 36 B T.</p> <p>A pinon, 10 ins. diam., bears N. 25° 00' W., 19 lks. dist., mkd. $\frac{1}{4}$ S 25 B T.</p> <p>Descend 20 ft. over SW. slope.</p>
44.50	Sandstone rim, 75 ft. high, bears NW. and SE., facing SW. Descend approximately 400 ft. to bottom of canyon.
60.00	Approximate dist.: Bottom of canyon, course S. Ascend abrupt E. slope.
80.97	The cor. of secs. 25, 26, 35 and 36.
	Land, rough mountainous.
	Soil, loose sandy loam with sandstone surface rock; 2nd rate.
	Timber, pinon, juniper and a few fir.
	Undergrowth, oak, sage and mahogany brush.
	Fair grazing.
	N. 0° 03' W., bet. secs. 25 and 26.
	Over rough mountainous land through medium dense timber and undergrowth. Ascend 180 ft. over SE. slope.
4.80	Top of ridge, bears NE. and SW. Descend 220 ft. over NW. slope.
16.90	Bottom of draw, course SW. Ascend 320 ft. over S. slope.
26.30	Top of spur, slopes SW. Descend 500 ft. over NW. slope.
38.70	Bottom of draw, course W. Ascend 40 ft. over S. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for the $\frac{1}{4}$ sec. cor., with brass cap mkd.
	<p>S 26 $\frac{1}{4}$ sec. cor. 1932</p> <p>S 25 $\frac{1}{4}$ sec. cor. 1932</p> <p>from which</p> <p>A juniper, 4 ins. diam., bears N. 49° 00' E., 39 lks. dist.</p>

SUBDIVISION OF T.19 S., R. 21 E.

Chains

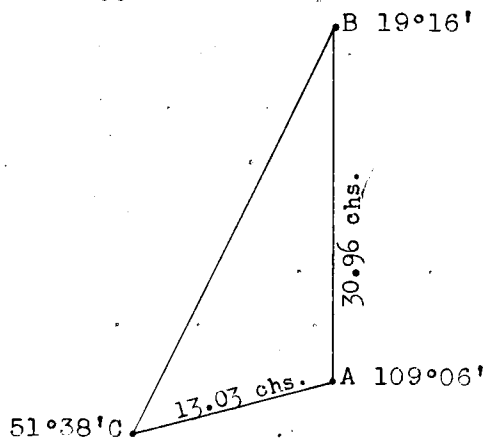
mkd. $\frac{1}{4}$ S 25 B T.

A fir, 10 ins. diam., bears S.47°00'W., 120 lks. dist., mkd. $\frac{1}{4}$ S 26 BT.

40.31 The line to the north ascends along broken W. slope with series of vertical sandstone ledges over which chaining is impracticable. Therefore to determine the distance I triangulate as follows: Erect flag A at this point and set flag B on line to the north. Also set flag C south-westerly from A, the mean distance of 13.03 chs. by two sets of chainmen

by 1st set 13.031 chs.
by 2nd set 13.029 chs.

The angles were determined by three repetitions with the error balanced to 180°. Angle at A is 109°06'; angle at B is 19°16'; angle at C is 51°38'; the vertical angle from A to B is plus 24°50'



Distance on line to point A-----40.31 chs.
Distance by triangulation from A to B-----30.96 chs.
Total distance on line to B-----71.27 chs.

40.60 Top of spur, slopes SW.

46.00 Approx. dist.: Bottom of small draw, course SW.

71.27 Point B of triangulation. Top of sandstone ledge 60 ft. high, bears NW. and SE. Also top of divide bet.

Cottonwood and Cisco Washes. Descend 80 ft. over NE. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to solid rock and surrounded by mound of stone to the top, for the cor. of secs. 23, 24, 25 and 26, with brass cap mkd.

SUBDIVISION OF T.19 S., R. 21 E.

Chains	
	<div style="text-align: right;"> T19S R21E S23 S24 ✓ S26 S25 1932. </div>
	from which A pinon, 12 ins. diam., bears N.47°30'E., 29 lks. dist. mkd. T 19 S R 21 E S 24 B T.. A pinon, 10 ins. diam., bears S.10°00'E., 14 lks. dist. mkd. T 19 S R 21 E S 25 B T. A juniper, 12 ins. diam., bears S.83°00'W., 18 lks. dist. mkd. T 19 S R 21 E S 26 B T. A pinon, 8 ins. diam., bears N.50°00'W., 43 lks. dist., mkd. T 19 S R 21 E S 23 B T. Land, rough mountainous. Soil, loose sandy loam with sandstone surface rock; 2nd rate. Timber, juniper, pinon and fir. Undergrowth, sage, buck and mahogany brush. Poor grazing.
40.00	S.89°58'E., on random line bet. secs. 24 and 25. Set temp. & sec. cor.
81.87	Intersect the east boundary of the township, 14 lks. N. of the cor. of secs. 24 and 25, heretofore described. Thence N.89°52'W., on true line bet. secs. 24 and 25. Over rough mountainous land through dense timber and undergrowth. Descend 50 ft. over SW. slope.
3.00	Bottom of draw, course SE. Stream of clear water 1.1k. wide in bottom of draw. Also spring 20 lks. north of this point.
4.60	Bottom of same draw, course NE. Ascend 590 ft. to $\frac{1}{4}$ sec. cor.
5.90	Bottom of same draw, course SE. from W. Thence up bottom of draw.
6.80	Leave bottom of draw, draining from SW.
13.00	Bottom of same draw, course SE. from SW.

SUBDIVISION OF T.19 S., R. 21 E.

Chains 40.32	<p>Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock and surrounded by mound of stone to the top, for the witness $\frac{1}{4}$ sec. cor., with brass cap mkd.</p> <div style="text-align: center;"> $\begin{array}{r} \text{WC } \frac{1}{4} \text{ S } 24. \checkmark \\ \text{S } 25 \\ 1932 \end{array}$ </div> <p style="text-align: right;">from which</p> <p>A pinon, 8 ins. diam., bears S.34°00'W., 41 lks. dist., mkd. WC $\frac{1}{4}$ S 25 B T.</p> <p>A pinon, 6 ins. diam., bears N.1°00'W., 72 lks. dist., mkd. WC $\frac{1}{4}$ S 24 B T.</p>
41.87	<p>True point for the $\frac{1}{4}$ sec. cor. falls on sloping sandstone where it is impracticable to set corner.</p> <p>Continue ascent of 240 ft.</p>
61.90	Top of spur, slopes SE. Descend 220 ft. over SW. slope.
71.40	<p>Bottom of draw, course SE. Ascend 335 ft. over SE. slope.</p> <p>Small stream of water in bottom of draw.</p>
81.87	<p>The cor. of secs. 23, 24, 25 and 26.</p> <p>Land, rough mountainous.</p> <p>Soil, loose sandy loam with sandstone surface rock; 2nd rate.</p> <p>Timber, pinon, juniper and fir.</p> <p>Undergrowth, sage, oak and mahogany brush.</p> <p>Fair grazing.</p>
40.00	<p>N.0°03'W., bet. secs. 23 and 24.</p> <p>Over mountainous land through scattering timber and medium dense undergrowth. Descend 90 ft. along E. slope of ridge.</p> <p>Top of ridge, bears N.10°E., and S.10°W.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock and surrounded by mound of stone to the top, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.</p> <div style="text-align: center;"> $\begin{array}{c} \frac{1}{4} \checkmark \\ \text{S } 23 \quad \quad \text{S } 24 \\ 1932 \end{array}$ </div>

SUBDIVISION OF T.19 S., R. 21 E.

Chains		from which
	A cedar, 5 ins. diam., bears N.6°00'E., 83 lks. dist. mkd. $\frac{1}{4}$ S 24 B T.	SE.04
	A pinon, 8 ins. diam., bears N.12°00'W., 85 lks. dist. mkd. $\frac{1}{4}$ S 23 B T.	
	Continue along W. slope of ridge, descend 80 ft.	
66.50	Head of small draw, course W. Ascend 110 ft. over SW slope.	
78.50	Top of ridge, bears S.10°E., and N. 10°W.	
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the cor. of secs. 13, 14, 23 and 24, with brass cap mkd.	
	<div style="text-align: center;"> T19S R21E S14 S13 ✓ S23 S24 1932 </div>	
	A pinon, 14 ins. diam., bears N.49°30'E., 45 lks. dist. mkd. T 19 S R 21 E S 13 B T.	from which
	A pinon, 12 ins. diam., bears S.40°00'E., 11 lks. dist. mkd. T 19 S R 21 E S 24 BT.	
	A pinon, 10 ins. diam., bears S.25°30'W., 30 lks. dist. mkd. T 19 S R 21 E S 23 BT.	
	A pinon, 14 ins. diam., bears N.14°00'W., 14 lks. dist. mkd. T 19 S R 21 E S 14 B T.	
	Land, mountainous.	
	Soil, loose sandy loam; 2nd rate.	
	Timber, juniper, pinon, cedar and fir.	
	Undergrowth, oak, service berry and mahogany brush.	
	Fair grazing.	
40.00	S.89°52'E., on random line bet. secs. 13 and 24. Set temp. $\frac{1}{4}$ sec. cor.	
80.00	Intersect the east boundary of the township 5 lks. N. of the cor. of secs. 13 and 24, heretofore described. Thence N.89°50'W., on true line bet. secs. 13 and 24.	

SUBDIVISION OF T.19 S., R. 21 E.

Chains	Over mountainous land through scattering timber and dense undergrowth. Descend 140 ft.
7.40	Bottom of draw, course S. Ascend 420 ft. over E. slope.
25.50	Top of spur, slopes S; Descend 70 ft. over W. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock, and surrounded by mound of stone to the top, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{r} S\ 13\ / \\ \frac{1}{4} \\ \hline S\ 24 \\ 1932 \end{array}$
	from which
	A pinon, 10 ins. diam., bears S. $20^{\circ}00'W.$, 28 lks. dist., mkd. $\frac{1}{4}$ S 24 B T.
	A fir, 20 ins. diam., bears N. $27^{\circ}00'W.$, 62 lks. dist., mkd. $\frac{1}{4}$ S 13 B T.
	Continue descent of 140 ft. over W. slope.
45.40	Bottom of draw, course S. Small stream of water in bottom. Ascend 30 ft. over E. slope.
49.50	Top of spur, slopes 3.50 chs. SE. Descend 50 ft. over W. slope.
51.50	Bottom of draw, course SE. Ascend 740 ft. over E. slope.
80.00	The cor. of secs. 13, 14, 23, and 24. Land, mountainous.
	Soil, loose sandy loam with sandstone surface rock; 2nd rate.
	Timber, juniper and pinon.
	Undergrowth, service berry and oak brush.
	Poor grazing.
	N. $0^{\circ}03'W.$, bet. secs. 13 and 14.
	Over mountainous land through dense timber and medium dense undergrowth. Ascend 150 ft. over SE. slope.
15.20	Top of ridge, bears NE. and SW. Descend 40 ft. over N. slope.
18.00	Head of draw, course W. Ascend 60 ft. over S. slope.
30.50	Top of ridge, bears NW. and SE. Descend 240 ft.

SUBDIVISION OF T. 19 S., R. 21 E.

Chains
40.00

Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to solid rock, and surrounded by mound of stone to the top, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ S\ 14 \mid S\ 13 \\ 1932 \end{array}$$

from which

A pinon, 12 ins. diam., bears N.3°30'E., 116 lks. dist., mkd. $\frac{1}{4}$ S 13 B T.

A pinon, 14 ins. diam., bears N.56°30'W., 74 lks. dist., mkd. $\frac{1}{4}$ S 24 B T.

Continue descent of 220 ft. along E. slope of ridge.

57.90 Bottom of draw, course NE. Ascend 140 ft. over SE. slope.

78.50 Top of spur, slopes E. Descend 10 ft. over N. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in the ground to solid rock, and surrounded by mound of stone to the top, for the cor. of secs. 11, 12, 13 and 14, with brass cap mkd.

$$\begin{array}{c} T19S \mid R21E \\ S11 \mid S12 \\ \hline S14 \mid S13 \\ 1932 \end{array}$$

from which

A pinon, 10 ins. diam., bears N.37°00'E., 66 lks. dist., mkd. T 19 S R 21 E S 12 B T.

A pinon, 8 ins. diam., bears S.51°00'E., 86 lks. dist., mkd. T 19 S R 21 E S 13 B T.

A juniper, 10 ins. diam., bears S.36°00'W., 46 lks. dist., mkd. T 19 S R 21 E S 14 B T.

A fir, 14 ins. diam., bears N.70°00'W., 70 lks. dist., mkd. T 19 S R 21 E S 11 B T.

Land, rough mountainous.

Soil, loose sandy loam, with sandstone surface rock; 2nd rate.

Timber, fir, juniper, and pinon.

Undergrowth, oak, service berry and mahogany brush.

Fair grazing.

SUBDIVISION OF T. 19 S., R. 21 E.

Chains

S.89°50'E., on random line between secs. 12 and 13.

40.00 Set temp $\frac{1}{4}$ sec. corner.

79.30 Intersect the east boundary of the township at the cor. of secs. 12 and 13, heretofore described.

Thence

N.89°50'W., on true line between secs. 12 and 13.

Over rough mountainous land through medium dense timber and undergrowth. Descend 520 feet over NW. slope.

19.70 Bottom of draw, course NE. Ascend 930 ft. over SE. slope.

39.00 Top of ridge, bears NE. and SW. Descend 640 feet over W. slope to bottom of draw.

39.30 Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid surface rock and surrounded by mound of stone to the top, for the $\frac{1}{4}$ sec. corner, with brass cap marked

S 12
—
S 13
1932

from which

A pinon, 5 ins. diam., bears S.62°00'W., 60 links dist., marked $\frac{1}{4}$ S 13 B T

A pinon, 10 ins. diam., bears N.29°00'W., 85 links dist., marked $\frac{1}{4}$ S 12 B T

60.10 Bottom of draw, course NE. Ascend 480 ft. over E. slope.

79.30 The corner of secs. 11, 12, 13 and 14.

Land, rough, mountainous.

Soil, loose sandy loam with sandstone surface rock;
2nd rate.

Timber, juniper, pinon and fir.

Undergrowth, Service berry, oak, buck and mahogany brush.

Poor grazing.

N.0°03'W., between secs. 11 and 12.

Over mountainous land through medium dense timber and undergrowth. Descend 210 feet over E. slope of ridge.

7.20 Bottom of draw, course E. Ascend 450 feet over S. slope.

31.40 Top of spur, slopes E. Descend 130 feet along E. slope of ridge.

SUBDIVISION OF T. 12 S., R. 21 E.

Chains

- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 5 ins. in the ground to solid rock and surrounded by mound of stone to the top, for the $\frac{1}{4}$ sec. corner, with brass cap marked
- S 11 | S 12
1932
- from which
- A pinon, 3 ins. diam., bears S.87°00'E., 72 links dist., marked B T
- A pinon, 8 ins. diam., bears N.55°00'W., 44 links dist., marked $\frac{1}{4}$ S 11 B T
- Ascend 40 feet along SE. slope.
- 49.40 Top of ridge, bears NE. and SW. Descend 690 feet over NW. slope.
- 65.20 Bottom of draw, course NW.
- 70.80 Top of low spur, slopes W. Descend 95 feet over N. slope.
- 74.50 Bottom of draw, course W. Ascend 155 feet over S. slope.
- 78.80 Top of spur, slopes W.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to solid rock and surrounded by mound of stone to the top, for the corner of secs. 1, 2, 11, and 12, with brass cap marked

T19S R21E
S 2 E 1

S11 S12
1932

from which

- A juniper, 12 ins. diam., bears N.75°00'E., 149 links dist., marked T 19 S R 21 E S 1 B T
- A pinon, 12 ins. diam., bears S.71°00'E., 120 links dist., marked T. 19 S R 21 E S 12 B T
- A pinon, 10 ins. diam., bears S.15°00'W., 95 links dist., marked T. 19 S R 21 E S 11 B T

No suitable bearing tree in section 2 available.

Land, rough mountainous.

Soil, loose sandy loam; 2nd rate.

Timber, juniper, pinon and fir.

SUBDIVISION OF T.19 S., R. 21 E.

Chains	Undergrowth, oak, sage, service berry and mahogany brush. Fair grazing.
	S.89°50'E., on random line bet. secs. 1 and 12.
40.00	Set temp. $\frac{1}{4}$ sec. cor. of the Tp.
79.70	Intersect the east boundary/at the cor. of secs 1 and 12, heretofore described.
	Thence
	N.89°50'W., on true line bet. secs. 1 and 12.
	Over mountainous land through medium dense timber and undergrowth. Ascend 30 ft. over E. slope.
2.10	Top of ridge, bears N. and S. Descend 610 ft. over SW. slope.
24.00	Bottom of draw, course NW. Ascend 430 ft. over NE. slope.
39.70	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{r} S\ 1 \\ \frac{1}{4} - \\ S\ 12 \\ 1932 \end{array}$
	from which
	A pinon, 8 ins. diam., bears N.20°00'E., 43 lks. dist., mkd. $\frac{1}{4}$ S 1 B T.
	A fir, 10 ins. diam., bears S.31°00'W., 53 lks. dist., mkd. $\frac{1}{4}$ S 12 B T.
	Continue ascent of 500 ft. over NE. slope.
59.70	Top of ridge, bears NW. and SE. Descend 650 ft. over NW. slope.
79.70	The cor. of secs. 1, 2, 11 and 12.
	Land, mountainous.
	Soil, loose sandy loam 2nd rate.
	Timber, juniper, pinon and fir.
	Undergrowth, sage, buck, oak and service berry brush.
	Poor grazing.
	N.0°03'W., on random line bet. secs. 1 and 2.
40.00	Set temp. $\frac{1}{4}$ sec. cor.

SUBDIVISION OF T.19 S., R. 21 E.

- Chains:
- 80.00 Set temp. cor. of lots 5, 8, 9 and 12.
- 100.00 Set temp. cor. of lots 1, 4, 5 and 8.
- 114.06 Intersect the north boundary of the township 13 lks. W. of the cor. of secs. 1, 2, 35 and 36, which is an iron post, 2 ins. diam., firmly set, properly mkd. and witnessed as described in the official record.
- Thence
- S.0°01'W., on true line bet. secs. 1 and 2.
- Over mountainous land through medium dense timber and undergrowth. Descend 140 ft. over SW. slope.
- 12.00 Bottom of draw, course SE. Stream of clear water 1 lk. wide in bottom. Ascend 340 ft. to top of spur.
- 14.06 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for the cor. of lots 4 and 5 sec. 1 and lots 1 and 8 sec. 2, with brass cap mkd.

$$\begin{array}{r} 144 \\ S\ 2 \quad \frac{144}{25} \quad S\ 1 \\ 1932 \end{array}$$

from which

A box elder, 8 ins. diam., bears N.59°00'E., 115 lks. dist., mkd. L 4 S 1 B T.

A Juniper, 5 ins. diam., bears S.79°00'E., 108 lks. dist., mkd. L 5 S 1 B T.

A pion, 4 ins. diam., bears S.83°00'W., 62 lks. dist., mkd. L 2 S 2 B T.

A Juniper, 4 ins. diam., bears N.71°00'W., 73 lks. dist., mkd. L 1 S 2 B T.

- 14.06 Set an iron post, 3 ft. long, 1 in. diam., 25 ins. in the ground to solid rock and surrounded by mound of stone to the top, for the cor. of lots 5 and 12 sec. 1 and lots 8 and 9 sec. 2, with brass cap mkd.

$$\begin{array}{r} 85 \\ S\ 2 \quad \frac{85}{912} \quad S\ 1 \\ 1932 \end{array}$$

and raise mound of stone, 2 ft. base, 1½ ft. high, W. of the cor. No suitable bearing trees available.

SUBDIVISION OF T.19 S., R. 21 E.

Chains	
39.30	Top of spur, slopes SE. Descend 360 ft. over SW. slope.
53.20	Leave timber, bears E. and W.
58.60	Bottom of Teepee Canyon, course SE. Ascend 50 ft. over NE. slope.
68.80	Top of low spur projects SE. about 3 chs. dist. Wire fence bears NE. from point of spur. Descend 110 ft. to bottom of Cottonwood Canyon.
73.60	Trail bears NE. and SW.
74.06	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for the $\frac{1}{4}$ sec. cor., with brass cap mkd.
	<div style="text-align: center;"> $\frac{1}{4}$ S 2 S 1 1932 </div>
	and raise mound of stone, 3 ft. base, 2 ft. high, W. of the cor.
76.90	Bottom of Cottonwood Canyon, stream of clear water 8 lks. wide, course NE. Ascend 510 ft. over W. slope.
86.10	Enter timber bears E. and W.
102.50	Top of spur, slopes W. Descend 140 ft. over S. slope.
109.70	Bottom of draw, course W. Ascend 130 ft. over NW. slope.
114.06	The cor. of secs. 1, 2, 11 and 12.
	Land, rough mountainous.
	Soil, loose sandy loam; 2nd rate.
	Timber, juniper, pinon, fir and a few box elder.
	Undergrowth, sage, buck, service berry and oak brush.
	Fair grazing.
	From the cor. of secs. 2, 3, 34 and 35, on the south boundary of the township, which is an iron post, 2 ins. diam., firmly set, properly mkd. and witnessed as described in the official record.
	N.0°03'W., on true line bet. secs. 34 and 35.
	Over mountainous land, through scattering timber and undergrowth. Ascend 30 ft. over SE. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

SUBDIVISION OF T.19 S., R. 21 E.

Chains

S 34 | S 35

1932

chains

05.95

05.55

05.88

from which

A juniper, 6 ins. diam., bears S. 24° 00' E., 71 lks. dist.
mkd. $\frac{1}{4}$ S 35 B T.

A juniper, 6 ins. diam., bears S. 37° 00' W., 2.50 chs.
dist., mkd. $\frac{1}{4}$ S 34 B T.

Leave scattering timber bears E. and W.

Continue ascent over SE. slope 100 ft.

44.30 Center of clay and sandstone butte 50 ft. high, 200 ft.
in diam at the base. This butte stands on top of ridge
bearing NE. and SW. Descend 230 ft. over NW. slope.

54.90 Enter scattering timber bears E. and W.

58.60 Bottom of draw, course SW. Ascend over general S. slope
240 ft. to the sec. cor.

71.40 Bottom of same draw, course SE.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in
the ground to solid rock, and surrounded by mound of
stone to the top, for the corner of secs. 26, 27, 34
and 35, with brass cap mkd.

T19S R21E /
S27 | S26

S34 | S35
1932

from which

A juniper, 3 ins. diam., bears N. 53° 00' E., 108 lks. dist.
mkd. B T.

A juniper, 12 ins. diam., bears S. 58° 00' E., 56 lks.
dist., mkd. T 19 S R 21 E S 35 B T.

A juniper, 3 ins. diam., bears S. 13° 00' W., 31 lks.
dist., mkd. B T.

A pinon, 10 ins. diam., bears N. 46° 00' W., 113 lks.
dist., mkd. T 19 S R 21 E S 27 B T.

Land, mountainous.

Soil, loose sandy loam with sandstone surface rock;
2nd rate.

SUBDIVISION OF T.19 S., R. 21 E.

Chains	<p>Timber, juniper and pinon.</p> <p>Undergrowth, sage, and shadscale brush.</p> <p>Poor grazing.</p>
to equal	East, on random line bet. secs. 26 and 35.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.80	Intersect N. and S. line, 3 lks. N. of the cor. of secs. 25, 26, 35 and 36.
	Thence
	N.89°59'W., on true line bet. secs. 26 and 35.
	Over mountainous land through medium dense timber and undergrowth. Ascend 160 ft. over SE. slope.
5.30	Top of spur, slopes S7. Descend 1580 ft. over W. slope.
33.70	Bottom of draw, course S7. Ascend 100 ft.
39.90	Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to solid rock and surrounded by mound of stone to the top, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{r} S\ 26 \\ \frac{1}{4} \\ \hline S\ 35 \\ 1932 \end{array}$
	from which
	A juniper, 4 ins. diam., bears N.33°5'E., 11 lks. dist., mkd. $\frac{1}{4}$ S 26 B T.
	A juniper, 6 ins. diam., bears S.46°30'E., 43 lks. dist., mkd. $\frac{1}{4}$ S 35 B T.
	Continue ascent of 500 ft. over SE. slope.
62.40	Top of ridge, bears N. and S. Descend 300 ft. over W. slope.
71.70	Bottom of small draw, course S7. Ascend 110 ft. to sec. cor.
78.10	Top of small spur, slopes S.
79.80	The cor. of secs. 26, 27, 34 and 35.
	Land, mountainous.
	Soil, loose sandy loam with sandstone surface rock;
	2nd rate.
	Timber, juniper and pinon.
	Undergrowth, shadscale and sage brush.

SUBDIVISION OF T.19 S., R.21 E.,

Chains	Fair grazing.
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N.0°03'W., bet. secs. 26 and 27.

Over mountainous land through medium dense timber and undergrowth. Ascend 190 ft. along SW. ~~side~~ ^{side} slope of ridge to the $\frac{1}{4}$ sec. corner.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock and surrounded by mound of st. to the top, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 S 27 | S 26

1932

from which.

A juniper, 12 ins. diam., N.83°00'E., 70 lks. dist., mkd. $\frac{1}{4}$ S 26 B T.

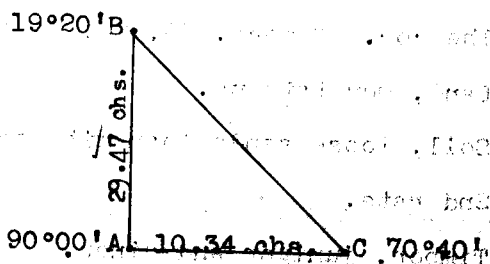
A juniper, 3 ins. diam., bears S.75°00'W., 131 lks. dist. mkd. B T.

40.50 Bottom of draw, course SW.

The line to the north ascends over precipitous slope and series of sandstone ledges over which chaining is impracticable. Therefore to determine the distance I triangulate as follows: Return to the $\frac{1}{4}$ sec. cor. and erect flag designated as A. Set flag B on line to the north, and set flag C easterly from A the mean distance of 10.34 chs. by two set of chainmen

by 1st set 10.341 chs.
by 2nd set 10.339 chs.

The angles were determined by three repetitions with the error balanced to 180°. Angle at A is 90°00'; angle at B is 19°20'; angle at C is 70°40'. Vertical angle from A to B is plus 31°.



SUBDIVISION OF T.19 S., R. 21 E.

Chains

Distance on line to A-----40.00 chs.
 Distance by triangulation A to B-----29.47 chs.
 Total distance on line to B-----69.47 chs.

69.47 Point B of triangulation. Ascend 20 ft.

71.20 Top of ridge and divide bet. Cottonwood and Nash Washes,
 bears NE. and SW. Descend 240 ft.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in
 the ground for the cor. of secs. 22, 23, 26 and 27,
 with brass cap mkd.

T19S	R21E
S22	S23
S27	S26
1932	

from which

A pinon, 4 ins. diam., bears N.67°30'E., 19 lks. dist.,
 mkd. T 19 S R 21 E S 23 B T.

A pinon, 4 ins. diam., bears S.54°45'E., 22 lks. dist.,
 mkd. T 19 S R 21 E S 26 B T.

A pinon, 5 ins. diam., bears S.12°15'W., 177 lks. dist.,
 mkd. T 19 S R 21 E S 27 B T.

A pinon, 6 ins. diam., bears N.54°00'W., 91 lks. dist.,
 mkd. T 19 S R 21 E S 22 B T.

Land, rough mountainous.

Soil, loose sandy loam with sandstone surface rock; 2nd
 rate.

Timber, juniper and pinon.

Undergrowth, oak, sage and mahogany brush.

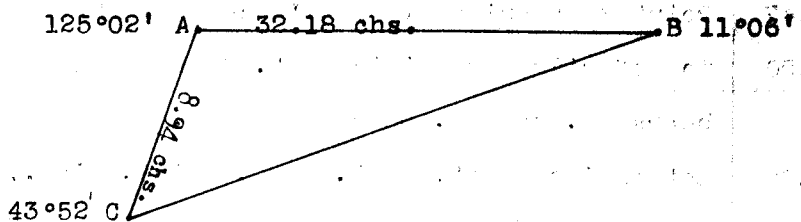
Poor grazing.

S.89°59'E., on random line bet. secs. 23 and 26.

11.50 The line to the east crosses the head of deep canyon
 with precipitous slopes over which chaining is
 impracticable. There fore to determine the distance I
 triangulate as follows: Erect flag A at this point and
 set flag B on line to the east. Also set flag C south-
 westerly from A the mean distance of 8.94 chs. with
 no difference in measurement by two sets of chainmen.
 The angles were determined by three repetitions with

SUBDIVISION OF T.19 S., R. 21 E.

Chains the error balanced to 180° . Angle at A is $125^\circ 02'$; angle at B is $11^\circ 06'$; angle at C is $43^\circ 52'$. Vertical angle from A to B is plus $3\frac{1}{4}^\circ$.



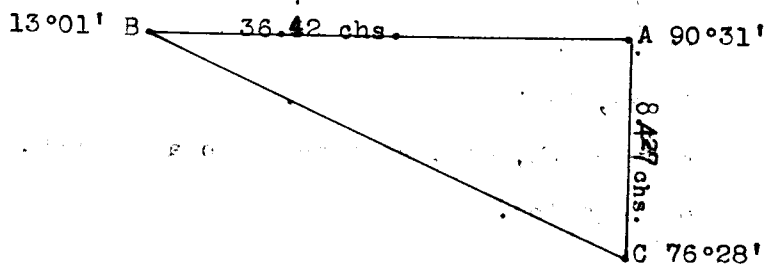
Distance on line to A-----11.50 chs.
Distance by triangulation A to B-----32.18 chs.
Total distance by triangulation to B-----43.68 chs.

43.68 Point B of triangulation.

43.73 Set temp. witness $\frac{1}{4}$ sec. cor.

The line to the east crosses head of deep canyon with precipitous slopes over which chaining is impracticable. Therefore to determine the distance, I return to point B of triangulation and triangulate as follows:

Set flag A on line to the east and set flag C southeasterly from B. The angles were determined by three repetitions with the error balanced to 180° . The base line AC is the mean distance of 8.42 chs. by two sets of chainmen with no difference in measurement. Vertical angle from B to A is minus 1° .



Distance on line to point B-----43.68 chs.
Distance by triangulation B to A-----36.42 chs.
Total distance on line to point A-----80.10 chs.

80.10 Point A of triangulation which is 12 lks. N. of the corner of secs. 23, 24, 25 and 26.

Thence

N. $89^\circ 54'$ W., on true line bet. secs. 23 and 26.

Over rough mountainous land through scattering timber and undergrowth.

2.50 Top of divide bet. Cottonwood and Nash Washes, bears NW and SE.

REVISION OF T. 10. 11. 12.

30.00

Approximate dist.: Bottom of head of canyon course S.

37.37

Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid rock and surrounded by mound of stone to the top for the witness $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 23
WC $\frac{1}{4}$ S26
1932

from which

A juniper, 5 ins. diam., bears N. 83° 00' W., 30 lbs. dist., mkd. WC $\frac{1}{4}$ S 23 & T.

This corner stands on top of sandstone spur, sloping

40.05

S. True pt. for $\frac{1}{4}$ sec. cor. on breaks of canyon; no cor. set.

55.00

Approximate dist.: Head of canyon course SW.

68.60

Top of ridge and rim, divide bet. Cottonwood and Nash Washes, bears NE. and SW.

70.10

Head of draw, course N. Ascend 60 ft. over E. slope.

75.00

Top of spur, slopes N. Descend 50 ft. over SW. slope.

80.10

The cor. of secs. 22, 23, 26 and 27.

Land, rough mountainous.

Soil, loose sandy loam with sandstone surface rock; 3rd rate.

Timber, juniper and pinon.

Undergrowth, oak, sage and service berry brush.

Poor grazing.

N. 0° 05' W., bet. secs. 22 and 23.

Over mountainous land through scattering timber and dense undergrowth. Descend 140 ft. over NW. slope.

5.60

Bottom of draw, course NE. Ascend 310 ft. over SE. slope.

12.20

Enter dense timber bears E. and W.

27.50

Top of ridge, bears NE. and SW. Descend 450 ft. over NW. slope.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

From N. corner, set with following on N. slope.

1000 1000 1000 1000

SUBDIVISION OF T.19 S., R. 21 E.

Chains

S 22

S 23

1932

from which

A oak, 3 ins. diam., bears N.57°00'E., 14 lks. dist.,
mkd. B T.

A fir, 3 ins. diam., bears N.3°00'W., 10 lks. dist.,
mkd. B T.

Continue descent of 100 ft.

42.60 Bottom of draw, course NE. Ascend 170 ft. over SE. slope

55.80 Top of spur, slopes E. Descend 70 ft. over N. slope.

58.90 Bottom of draw, course E. Ascend 250 ft. over S. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in
the ground, for the cor. of secs. 14, 15, 22 and 23,
with brass cap mkd.

T19S R21E

S15 S14

S22 S23

1932

from which

A pinon, 6 ins. diam., bears N.55°00'E., 8 lks. dist.,
mkd. T 19 S R 21 E S 14 BT.

A juniper, 5 ins. diam., bears S.16°15'E., 40 lks. dist.
mkd. T 19 S R 21 E S 23 B T.

A pinon, 3 ins. diam., bears S.44°30'W., 29 lks. dist.,
mkd. B T.

A pinon, 4 ins. diam., bears N.43°30'W., 37 lks. dist.,
mkd. T 19 S R 21 E S 15 BT.

Land, rough, mountainous.

Soil, loose sandy loam; 2nd rate.

Timber, fir, juniper and pinon.

Undergrowth, oak, service berry, buck, mahogany and sage
brush.

Poor grazing.

S.89°54'E., on random line bet. secs. 14 and 23.

40.00

Set temp. $\frac{1}{4}$ sec. cor.

SUBDIVISION OF T. 19 S., R. 21 E.

30.00 Intersect N. and S. line, 14 lks. S. of the cor. of secs.
40.50 13, 14, 23 and 24.

Thence

West, on true line bet. secs. 14 and 23.

Over mountainous land through dense timber and under-
growth.

0.50 Top of ridge, bears N. and S. Descend 410 ft. over SW.
slope.

40.18 Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in
the ground to solid rock and surrounded by mound of
stone to the top, for the sec. cor., with brass cap
mkd.

S 14

S 23

1932

from which

A fir, 6 ins. diam., bears S. 25° 00' W., 39 lks. dist.,
mkd. S 23 B T.

A pinon, 12 ins. diam., bears N. 31° 30' W., 57 lks. dist.,
mkd. S 14 B T.

Continue descent of 190 ft. over SW. slope.

47.90 Bottom of Bear Canyon, course NE. Ascend 680 ft. over
SE. slope.

80.36 The cor. of secs. 14, 15, 22 and 23.

Land, rough mountainous.

Soil, loose sandy loam with sandstone surface rock;
3rd rate.

Timber, juniper and pinon and fir.

Undergrowth, oak, service berry, buck and mahogany
brush.

Poor grazing.

N. 0° 3' W., bet. secs. 14 and 15.

Over rough mountainous land through dense timber and
undergrowth. Ascend 110 ft. along E. slope.

15.30 Top of ridge, bears NE. and SW. Descend abrupt NW. slope
3900 ft.

SUBDIVISION OF T. 19 S., R. 21 E.

Chains
40.00

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 S 15 | S 14
 1932

from which

A fir, 18 ins. diam., bears S. 59° 00' E., 24 lks. dist., mkd. $\frac{1}{4}$ S 14 B T.

A fir, 20 ins. diam., bears S. 50° 00' W., 8 lks. dist., mkd. $\frac{1}{4}$ S 15 B T.

Continue descent of 480 ft. over NW. slope.

51.10 Leave timber bears NE. and SW.

53.80 Bottom of canyon, course NE. Ascend 130 ft. over SE. slope.

60.50 Spur, projects E. Descend 30 ft. over N. slope.

68.40 Trail, bears NW. and SE.

69.90 Bottom of Cottonwood Canyon, stream of water, 4 lks. wide, course SE. Ascend 130 ft. over SW. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the cor. of secs. 10, 11, 14 and 15, with brass cap mkd.

T19S | R21E
 S10 | S11
 S15 | S14
 1932

from which

A pinon, 10 ins. diam., bears S. 14° 00' E., 92 lks. dist. mkd. T 19 S R 21 E S 14 B T.

Raise mound of stone, 3 ft. base, 2 ft. high, W. of the cor.

This cor. stands at foot of perpendicular ledge bearing NW. and SE.

Land, mountainous.

Soil, loose sandy loam; 3rd rate.

Timber, juniper, pinon and fir.

Undergrowth, oak and mahogany brush.

Poor grazing.

... ..

.. ..

116-4-1000 443
SUBDIVISION OF T. 19 S. 2 R. 2 E.

Chains	East, on random line bet. secs. 11 and 14.
40.00	Set temp. $\frac{1}{2}$ sec. cor.
60.20	Intersect N. and S. line, 23 lks. S. of the corner of secs. 11, 12, 13 and 14.
of .an	Thence
.bme	S. 89° 50' W., on true line bet. secs. 11 and 14.
40.10	Over mountainous land through dense timber and under- growth. Ascend 170 ft. over E. slope.
8.90	Top of ridge, bears N. and S. Descend 720 ft. over W. slope.
40.10	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for the $\frac{1}{2}$ sec. cor., with brass cap mkd.
	S 11 S 14 1932
	from which
	A fir, 6 ins. diam., bears N. 68° 00' E., 37 lks. dist., mkd. S 11 R T.
	A pinon, 18 ins. diam., bears S. 45° 00' W., 27 lks. dist., mkd. S 14 R T.
	Continue descent of 290 ft. over W. slope.
56.10	Bottom of Cottonwood Canyon, stream of clear water 2 lks. wide in the bottom, course N. Ascend 580 ft. over E. slope.
56.20	Trail, bears N. and S.
74.50	Top of spur, slopes SE. Descend 290 ft. over SW. slope.
80.20	The corner of secs. 10, 11, 14 and 15.
	Land, rough mountainous.
	Soil, loose sandy loam with sandstone surface rock; 2nd rate.
	Timber, juniper, pinon and fir.
	Undergrowth, oak, sage, buck and mahogany brush.
	Poor grazing.
	N. 0° 03' W., bet. secs. 10 and 11.
	Over mountainous land through scattering timber and medium dense undergrowth. Ascend 270 ft. over SW. slope.

SUBDIVISION OF T.19 S., R. 21 E.

Chains

- 15.80 Top of spur, slopes SE. Descend 540 ft. over NE. slope.
- 37.90 Bottom of draw, course SE.. Ascend. 70 ft. over SW. slope.
- Stream of water 1 lk.. wide in bottom of draw.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 S 10 | S 11
 1932

from which

A fir, 10 ins. diam., bears S. 67°00'E., 50 lks. dist., mkd. $\frac{1}{4}$ S 11 B T.

A juniper, 6 ins. diam., bears N. 55°00'W., 53 lks. dist. mkd. $\frac{1}{4}$ S 10 B T.

Continue ascent of 550 ft. over SW. slope.

- 60.00 Top of ridge, bears NW. and SE. Descend 390 ft. over NE. slope, to sec. cor.

- 66.70 Top of ridge, bears NE. and SW. Continue descent.

- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., over X cut in solid surface rock and surrounded by mound of stone to the top, for the cor. of secs. 2, 3, 10 and 11, with brass cap mkd.

T19S R21E
 S3 | S 2
 S10 | S11
 1932

from which

A fir, 5 ins. diam., bears N. 61°00'E., 84 lks. dist., mkd. T 19 S R 21 E S 2 B T.

A fir, 14 ins. diam., bears S. 72°00'E., 73 lks. dist., mkd. T 19 S R 21 E S 11 B T.

A fir, 12 ins. diam., bears S. 8°30'W., 76 lks. dist., mkd. T 19 S R 21 E S 10 B T.

No suitable bearing tree in sec. 3.

Land, rough mountainous.

Soil, loose sandy loam, with sandstone surface rock, 2nd rate.

Timber, juniper, pinon and fir.

SUBDIVISION OF T. 19 S., R. 21 E.

Chains Undergrowth, oak, buck, service berry, mahogany and sage-brush.

Fair grazing.

N. 89° 50' E., on random line bet. secs. 2 and 11

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.10 Intersect N. and S. line, 19 lks. S. of the cor. of secs. 1, 2, 11 and 12.

Thence

S. 89° 42' W., on true line bet. secs. 2 and 11.

Over mountainous land through dense timber and undergrowth. Descend 430 ft. over W. slope to bottom of Cottonwood Canyon.

10.00 Bottom of draw, course NW. Also leave timber bears N. and S.

24.30 Bottom of Cottonwood Canyon, course NE. Ascend 290 ft. over SE. slope to $\frac{1}{4}$ sec. cor.

25.80 Trail, bears NE. and SW.

26.00 Enter dense timber, bears N. and S.

34.80 Top of spur, slopes NE. Continue ascent along N. slope.

35.00 Leave timber bears N. and S.

40.05 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 2
 $\frac{1}{4}$ —————
S 11
1932

and raise

mound of stone, 3 ft. base, 2 ft. high, N. of the cor.

Continue ascent of 390 ft. along N. slope.

80.10 The cor. of secs. 2, 3, 10 and 11.

Land, rough mountainous.

Soil, loose sandy loam; 2nd rate.

Timber, juniper, pinon and fir.

Undergrowth, oak, sage, buck, service berry and mahogany brush.

Fair grazing.

SUBDIVISION OF T. 19 S., R. 21 E.

Chains	N. 0° 01' E., on random line bet. secs. 2 and 3, oriented
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.00	Set temp. cor. for lots 5 and 12 sec. 2, and lots 8 and 9 sec. 3.
100.00	Set temp. cor. of lots 4 and 5 sec. 2, and lots 1 and 2 sec. 3.
114.44	Intersect the north boundary of the township, 57 lks. W. of the cor. of secs. 2, 3, 34 and 35, which is an iron post, 2 ins. diam., firmly set, properly mkd. and witnessed as described in the official record.
	Thence
	S. 0° 18' W., on true line bet. secs. 2 and 3.
	Over mountainous land through medium dense timber and undergrowth. Descend 10 ft. over S. slope.
0.20	Bottom of fork of Teepee Canyon, course E. Spring bears W. 20 lks.. Ascend 900 ft. over N. slope to top of ridge.
1.40	Leave timber bears E. and W.
14.44	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the cor. of lots 4 and 5 sec. 2 and lots 1 and 8 sec. 3, with brass cap mkd.
	$ \begin{array}{r} 14 \\ S\ 3 \quad \frac{1}{4} \quad S\ 2 \\ 85 \\ 1932 \end{array} $
	and raise mound
	of stone, 3 ft. base, 2 ft. high, W. of the cor.
16.40	Enter timber, bears E. and W.
34.44	Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid surface rock and surrounded by mound of stone to the top, for the cor. of lots 5 and 12 sec. 2 and lots 8 and 9 sec. 3, with brass cap mkd.
	$ \begin{array}{r} 85 \\ S\ 3 \quad \frac{1}{4} \quad S\ 2 \\ 912 \\ 1932 \end{array} $
	from which
	A pinon, 5 ins. diam., bears N. 49° 30' E., 15 lks. dist., mkd. L 5 S 2 B T.

SUBDIVISION OF T. 19 S., R. 21 E.

Chains	A pinon, 10 ins. diam., bears S.79°30'W., 26 lks. dist., mkd. L 9 S 3 B T. No other suitable bearing trees available.
51.20	Top of ridge, bears E. and W. Descend 190 ft. over S. slope.
74.44	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, and surrounded by mound of stone to the top, for the $\frac{1}{4}$ sec. cor., with brass cap mkd. $\begin{array}{c} \frac{1}{4} \\ S\ 3 \cdot \cdot \cdot \cdot \cdot \cdot S\ 2 \cdot \\ 1932 \end{array}$ from which A juniper, 12 ins. diam., bears S.58°15'E., 11 lks. dist., mkd. $\frac{1}{4}$ S 2 B T. A pinon, 12 ins. diam., bears S.44°30'W., 27 lks. dist., mkd. $\frac{1}{4}$ S 3 B T. Continue descent of 670 ft. over S. slope.
103.30	Trail, bears E. and W.
103.70	Bottom of Cherry Creek; stream of clear water 3 lks. wide, course E. Ascend 380 ft. over N. slope.
114.44	The cor. of secs. 2, 3, 10 and 11. Land, rough mountainous. Soil, loose sandy loam with sandstone surface rock; 2nd rate: Timber, juniper, pinon and fir. Undergrowth, sage, oak, service berry, mahogany, buck and chokecherry brush. Fair grazing.
	From the cor. of secs. 3, 4, 33 and 34, on the south boundary of the township, which is an iron post, 2 ins. diam., firmly set, properly mkd. and witnessed as described in the official record. N.0°04'W., on true line bet. secs. 33 and 34. Over mountainous land through scattering timber and undergrowth. Ascend 400 ft. over SE. slope.

SUBDIVISION OF T.19 S., R. 21 E.

Chains

7.60

Top of ridge, bears NE . and SW. Descend 440 ft. over W. slope.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
S 33 | S 34

1932

from which

A pinon, 4 ins. diam., bears S. 54°00'E., 19 lks. dist., mkd. $\frac{1}{4}$ S 34 B T.

A pinon, 8 ins. diam., bears S. 15°00'W., 100 lks. dist. mkd. $\frac{3}{4}$ S 33 B T.

Continue along broken W. slope of ridge.

73.90

Bottom of canyon, course SW. Ascend 130 ft. over SE. sl

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 25 ins. in the ground to solid rock and surrounded by mound of stone to the top, for the cor. of secs. 28, 27, 33 and 34, with brass cap mkd.

T19S R21E

S28 | S27

S33 | S34

1932

from which

A juniper, 6 ins. diam., bears N. 87°00'E., 91 lks. dist., mkd. T 19 S R 21 E S 27 B T.

A juniper, 4 ins. diam., bears S. 19°00'W., 58 lks. dist. mkd. T 19 S R 21 E S 33 B T.

No other suitable accessories available.

Land, mountainous.

Soil, loose sandy loam with sandstone surface rock; 2nd rate.

Timber, juniper and pinon.

Undergrowth, sage and shadscale brush.

Fair grazing.

SUBDIVISION OF T.19 S., R. 21 E.

Chains

East on random line bet. secs. 27 and 34.

40.00 Set temp. $\frac{1}{4}$ sec. cor.79.98 Intersect N. and S. line, 3 lks. S. of the cor. of
secs. 26, 27, 34 and 35.

Thence

S. 89° 59' W., on true line bet. secs. 27 and 34.

Over mountainous land through medium dense timber and
undergrowth. Descend 110 ft. over W. slope.

3.40 Bottom of draw, course S. Ascend 890 ft. over E. slope.

22.60 Top of ridge, bears N. and S. Descend 550 ft. over W.
slope..37.40 Bottom of draw, stream of water 1 lk. wide in bottom,
course S. Ascend 100 ft.39.99 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the
ground to solid rock and surrounded by mound of stone
to the top for the $\frac{1}{4}$ sec. cor., with brass cap mkd.
$$\begin{array}{r} S\ 27 \\ \frac{1}{4} \\ \hline S\ 34 \\ 1932 \end{array}$$

from which.

A juniper, 3 ins. diam., bears N. 49° 00' E., 85 lks.
dist., mkd. B T.A juniper, 6 ins. diam., bears S. 16° 00' W., 148 lks. dist.,
mkd. $\frac{1}{4}$ S 34 B T.

Continue ascent of 760 ft. over E. slope.

56.00 Top of ridge, bears N. and S. Descend 900 ft. over W.
slope.

76.00 Bottom of draw, course S. Ascend 160 ft. over E. slope.

79.98 The cor. of secs. 27, 28, 33 and 34..

Land, mountainous.

Soil, loose sandy loam with sandstone surface rock; 2nd
rate..

Timber, juniper and pinon.

Undergrowth, sage and oak brush.

Fair grazing.

SUBDIVISION OF T. 19 S., R. 21 E.

Chains N.0°08'W., bet. secs. 27 and 28. 1932
 Over mountainous land through medium dense timber and undergrowth. Ascend 470 ft. over SE. slope of ridge.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to solid rock and surrounded by mound of stone to the top, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 S 28 | S 27
 1932

from which

A pinon, 6 ins. diam., bears S.86°00'E., 55 lks. dist., mkd. S 27 B T.

A pinon, 6 ins. diam., bears N.63°00'W., 37 lks. dist., mkd. S 28 B T.

Descend 110 ft. over NE. slope.

42.50 Bottom of draw, course SE. Ascend 480 ft. over SW. slope.
 53.80 Top of spur, slopes SE. Descend 400 ft. over NE. slope.
 78.30 Bottom of draw, course SE. Ascend 30 ft. over S. slope.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 15 ins. in the ground to solid rock and surrounded by mound of stone to the top, for the cor. of secs. 21, 22, 27 and 28, with brass cap mkd.

T19S R21E
 S21 | S22 /
 S28 | S27
 1932

from which

A pinon, 3 ins. diam., bears N.51°00'E., 41 lks. dist., mkd. B T.

A fir, 16 ins. diam., bears S.50°00'E., 77 lks. dist., mkd. T 19 S R 21 E S 27 B T.

A pinon 10 ins. diam., bears S.73°00'W., 27 lks. dist., mkd. T 19 S R 21 E S 28 B T.

A pinon, 12 ins. diam., bears N.75°00'W., 25 lks. dist., mkd. T 19 S R 21 E S 21 B T.

Land, rough mountainous.

SUBDIVISION OF T. 19 S. R. 21 E.

Chains

Soil, loose sandy loam with sandstone surface rock; 2nd rate.

Timber, juniper and pinon.

Undergrowth, sage and oak brush.

Poor grazing.

N. 89° 59' E., on random line bet. secs. 22 and 27.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Intersect the cor. of secs. 22, 23, 26 and 27.

Thence

S. 89° 59' W., on true line bet. secs. 22 and 27.

Over mountainous land through medium dense timber and undergrowth. Descend 100 ft. over S^W. slope.

6.60 Bottom of draw, course NE. Ascend 430 ft. over SE. slope.

24.50 Top of ridge, divide bet. Cottonwood and Nash Washes, bears N^W. and SE. Descend 580 ft.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 22
 $\frac{1}{4}$ —————
S 27
1932

from which

A pinon, 6 ins. diam., bears S. 34° 00' E., 12 lks. dist., mkd. $\frac{1}{4}$ S 27 B T.

A pinon, 10 ins. diam., bears N. 12° 00' W., 35 lks. dist., mkd. $\frac{1}{4}$ S 22 B T.

Descend 380 ft. over S^W. slope.

54.40 Bottom of canyon, course SE. Ascend 555 ft. over NE. slope.

66.40 Top of spur, slopes SE. Descend 355 ft. over S^W. slope.

80.00 The cor. of secs. 21, 22, 27 and 28.

Land, mountainous.

Soil, loose sandy loam with sandstone surface rock; 2nd rate.

Timber, pinon, juniper and fir.

Undergrowth, oak, sage, and buck brush.

Poor grazing.

SUBDIVISION OF T. 19 S., R. 21 E.

Chains	N. 0° 04' W., bet. secs. 21 and 22. Over mountainous land through medium dense timber and undergrowth. Ascend 650 ft. over S. slope.
18.50	Top of ridge, divide bet. Cottonwood and Nash Vashes, bears E. and W. Descend 70 ft. over N. slope.
22.00	Bottom of small draw, course NE. Ascend 45 ft. over SE slope.
27.80	Top of spur, slopes E. Descend 100 ft. over N. slope.
33.10	Bottom of draw, course E. Ascend 215 ft. over S. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock and surrounded by mound of stone to the top, for the sec. cor., with brass cap m

S 21 | S 22

1932

from which

A pinon, 12 ins. diam., bears N. 22° 00' E., 56 lks. dist. mkd. S 22 R. T.

A pinon, 9 ins. diam., bears N. 78° 00' W., 21 lks. dist., mkd. S 21 R. T.

Continue ascent of 40 ft.

43.10 Top of ridge, divide bet. Cottonwood and Nash Vashes, bears NE. and SW. Descend NE. slope 470 ft.

53.40 Bottom of draw, course SE. Ascend 740 ft. over SW. slope

60.00 Set an iron post, 3 ft. long, 2 ins. diam., 15 ins. in the ground to solid rock and surrounded by mound of stone to the top, for the cor. of secs. 15, 16, 21 and 22, with brass cap mkd.

T19S R21E

S16 | S15

S21 | S22

1932

from which

A juniper, 18 ins. diam., bears N. 81° 30' E., 32 lks. dist. mkd. T 19 S R. 21 E S 15 B T.

A pinon, 10 ins. diam., bears S. 14° 15' E., 58 lks. dist. mkd. T 19 S R 21 E S 22 B T.

SUBDIVISION OF T.19 S., R. 21 E.

Chains	<p>A pinon, 15 ins. diam., bears S.33°30'W., 55 lks. dist., mkd. T 19 S R 21 E S 21 B T.</p> <p>A juniper, 6 ins. diam., bears N.26°15'W., 53 lks. dist., mkd., T 19 S R 21 E S 16 B T.</p> <p>Land, mountainous.</p> <p>Soil, loose sandy loam with sandstone surface rock; 2nd rate.</p> <p>Timber, pinon, juniper and fir.</p> <p>Undergrowth, oak, sage, buck and mahogany brush, Fair grazing.</p>
40.00	<p>N.89°59'E., on random line bet. secs. 15 and 22.</p> <p>Set temp. & sec. cor.</p>
80.16	<p>Intersect N. and S. line, 5 lks. N. of the cor. of secs. 14, 15, 22 and 23.</p> <p>Thence</p> <p>N.89°59'W., on true line bet. secs. 15 and 22.</p> <p>Over mountainous land through medium dense timber and undergrowth. Ascend 100 ft. over SE. slope.</p>
8.60	<p>Top of ridge, bears NE. and SE. Descend 570 ft. over NW. slope.</p>
31.50	<p>Bottom of canyon, course NE. Ascend 180 ft. over SE. slope.</p>
40.08	<p>Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock and surrounded by mound of stone to the top, for the sec. cor., with brass cap mkd.</p>
	<p style="text-align: center;"> $\begin{array}{r} S\ 15 \\ \frac{1}{4} \\ S\ 22 \\ 1932 \end{array}$ </p>
	<p style="text-align: right;">from which</p> <p>A fir, 20 ins. diam., bears S.61°00'W., 58 lks. dist., mkd. S 22 B T.</p> <p>A juniper, 6 ins. diam., bears N.6°00'W., 16 lks. dist., mkd. S 15 B T.</p> <p>Continue ascent of 660 ft. over SE. slope.</p>
80.16	<p>The cor. of secs. 15, 16, 21 and 22.</p> <p>Land, rough mountainous.</p>

SUBDIVISION OF T.19 S., R. 21 E.

Chains

Soil, loose sandy loam; 2nd rate.

Timber, juniper, pinon and fir.

Undergrowth, sage, oak, buck and mahogany brush.

Poor grazing.

N.0°04'W., bet. secs. 15 and 16.

Over mountainous land through medium dense timber and undergrowth. Ascend 40 ft. over SW. slope.

5.90 Top of ridge, bears NW. and SE. Descend 660 ft. over NE. slope.

31.40 Bottom of draw, course E. Ascend 30 ft. over S. slope.

34.00 Low spur, slopes SE. Descend 80 ft. over NE. slope.

38.50 Bottom of draw, course SE. Ascend 480 ft. over SE. slope

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.
$$\begin{array}{c} \frac{1}{4} \\ \text{S 16} \mid \text{S 15} \\ 1932 \end{array}$$

from which

A fir, 15 ins. diam., bears S.51°00'E., 116 lks. dist., mkd. $\frac{1}{4}$ S 15 B T.A fir, 12 ins. diam., bears S.35°00'W., 183 lks. dist., mkd. $\frac{1}{4}$ S 16 B T.

58.00 Top of ridge, bears E. and W. Descend 350 ft. over N. slope. Also leave timber bears E. and W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the cor. of secs. 9, 10, 15 and 16, with brass cap mkd.

$$\begin{array}{c} \text{T19S} \mid \text{R21E} \\ \text{S 9} \mid \text{S10} \\ \hline \text{S16} \mid \text{S15} \\ 1932 \end{array}$$

and raise

mound of stone 3 ft. base, 2 ft. high, W. of the cor. Land, mountainous.

Soil, loose sandy loam; 2nd rate.

Timber, juniper, pinon and fir.

SUBDIVISION OF T. 19 S., R. 21 E.

Chains

Undergrowth, oak, sage, buck and service berry brush.
Fair grazing.

S. 89° 59' E., on random line bet. secs. 10 and 15.

40.00 Set temp. & sec. cor.

80.34 Intersect N. and S. line, 23 lks. S of the cor. of secs.
10, 11, 14 and 15.

Thence

S. 89° 51' W., on true line bet. secs. 10 and 15.

Over mountainous land through dense undergrowth. Descend
100 ft. over SW. slope.

6.70 Bottom of Cottonwood Canyon, stream of clear water 3 lks.
wide in bottom, course SE. Ascend 330 ft. over E. slope.

13.20 Trail, bears NW. and SE.

23.00 Top of spur, slopes N. Descend 60 ft. over W. slope.

34.30 Bottom of draw, course N. Ascend 70 ft.

40.17 Set an iron post, 3 ft. long, 1 in. diam., 70 lbs. in
the ground, for the sec. cor., with brass cap mkd.

S 10

S 15

1.32

and raise

mound of stone 3 ft. base, 2 ft. high N. of the cor.

Ascend 300 ft. over E. slope.

63.30 Top of spur, slopes NE. Descend 40 ft. over W. slope.

77.50 Bottom of draw, course N. Ascend 120 ft. over NE. slope.

80.34 The cor. of secs. 9, 10, 15 and 16.

Land, mountainous.

Soil, loose sandy loam; 2nd rate.

Timber, none.

Undergrowth, sage, oak, service berry and buck brush.

Good grazing.

N. 0° 04' W., bet. secs. 9 and 10.

Over mountainous land through dense undergrowth. Descend
360 ft. over NE. slope.

SUBDIVISION OF T.19 S., R. 21 E.

Chains	
36.00	Trail, bears E. and W.
38.50	Bottom of Cottonwood Canyon, stream of clear water 2 1/2 ft. wide, course E. Ascend 70 ft. over S. slope.
39.00	Enter scattering timber, bearing E. and W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the 1/4 sec. cor., with brass cap mkd.
	$\begin{array}{c} \frac{1}{4} \\ \hline S\ 9 \quad \quad S\ 10 \\ 1932 \end{array}$
	from which
	A boxelder, 8 ins. diam., bears S.77°00'E., 254 lks. dist., mkd. $\frac{1}{4}$ S 10 B T.
	A pinon, 10 ins. diam., bears N.80°00'W., 307 lks. dist. mkd. $\frac{1}{4}$ S 9 B T.
	Ascend 60 ft. over SE. slope.
44.30	Top of spur, slopes SE. Descend 50 ft. over NE. slope.
48.00	Leave timber bears E. and W.
54.00	Bottom of draw, course SE. Ascend 670 ft. over S. slope.
76.00	Enter medium dense timber bearing E. and W.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., over X cut in solid rock and surrounded by mound of stone to the top, for the cor. of secs. 3, 4, 9 and 10, with brass cap mkd.

T19S R21E
 S 4 | S 3
 S 9 | S 10
 1932

from which

A juniper, 12 ins. diam., bears N.80°45'E., 36 lks. dist., mkd. T 19 S R 21 E S 3 B T.

A pinon, 14 ins. diam., bears S.24°30'E., 27 lks. dist., mkd. T 19 S R 21 E S 10 B T.

No other suitable bearing trees available.

Land, mountainous.

Soil, loose sandy loam; 2nd rate.

Timber, juniper and pinon with a few boxelder along bottom of Cottonwood Canyon.

SUBDIVISION OF T. 19 N., R. 21 E.

Chains	Undergrowth, sage, oak, buck and service berry brush. Good grazing.
	N. 89° 51' E., on random line bet. secs. 3 and 10.
40.00	Set temp. 1 sec. cor.
80.18	Intersect N. and S. line, 21 lks. N. of the cor. of secs. 2, 3, 10 and 11.
	Thence
	West, on true line bet. secs. 3 and 10.
	Over mountainous land through medium dense timber and undergrowth. Descend 175 ft. over N. slope to bottom of draw.
28.60	Spur, slopes N. Continue descent over W. slope.
33.30	Bottom of draw, course N. Ascend 110 ft.
40.09	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground; for the 1 sec. cor., with brass cap mkd.
	<div style="text-align: center;"> S 3 S 10 1932 </div>
	from which
	A fir, 4 ins. diam., bears N. 72° 00' E., 60 lks. dist., mkd. S 3 R T.
	A fir, 6 ins. diam., bears S. 68° 00' E., 57 lks. dist., mkd. S 10 R T.
	Continue ascent of 90 ft. over SE. slope.
42.40	Spur, slopes NE. Descend 10 ft. over NW. slope.
45.70	Bottom of small draw, course NE. Ascend 570 ft. over NE. slope.
60.70	Top of ridge, bears NW. and SE. Descend 340 ft. over W. slope.
70.20	Bottom of draw, course S. Ascend 260 ft. over SE. slope.
80.18	The cor. of secs. 3, 4, 9 and 10.
	Land, mountainous.
	Soil, loose sandy loam; 2nd rate.
	Timber, juniper, pinon, pine and fir.
	Undergrowth, sage, buck, service berry and oak brush.
	Poor grazing.

SUBDIVISION OF T.19 S., R. 21 E.

- Chains N.0°13'E., on random line bet. secs.3 and 4.
- 40.00 Set temp. $\frac{1}{2}$ sec. cor.
- 80.00 Set temp. cor. of lots 5 and 12 sec. 3 and lots 8 and 9 sec. 4.
- 100.00 Set temp. cor. of lots 4 and 5 sec. 3 and lots 1 and 8 sec. 4.
- 114.44 Intersect the N. boundary of township, 3 lks. W. of the cor. of secs. 3, 4, 33 and 34, which is an iron post, 2 ins. diam., firmly set, properly mkd. and witnessed as described in the official record.
- Thence
- S.0°19'7., on true line bet. secs. 3 and 4.
- Over rough mountainous land, through medium dense timber and undergrowth. Descend 880 ft. to bottom of Cherry Canyon.
- 5.00 Spur, slopes SE.
- 14.44 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock and surrounded by mound of stone to the top, for the cor. of lots 4 and 5 sec. 3 and lots 1 and 2 sec. 4, with brass cap mkd.

$$\begin{array}{r} 14 \\ S\ 4 \frac{14}{85} S\ 3 \\ 1932 \end{array}$$

from which

A pinon, 10 ins. diam., bears N.67°00'E., 15 lks. dist. mkd. L 4 S 3 B T.

A pinon, 8 ins. diam., bears S.3°00'E., 21 lks. dist., mkd. L 5 S 3 B T.

A pinon, 10 ins. diam., bears S.71°00'W., 35 lks. dist., mkd. L 8 S 4 B T.

A pinon 10 ins. diam., bears N.75°00'W., 62 lks. dist., mkd. L 1 S 4 B T.

- 34.44 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the cor. of lots 5 and 12 sec. 3 and lots 6 and 9 sec. 4, with brass cap mkd.

$$\begin{array}{r} 85 \\ S\ 4 \frac{85}{912} S\ 3 \\ 1932 \end{array}$$

SUBDIVISION OF T. 19 S., R. 21 E.

Chains	from which
	A pinon, 5 ins. diam., bears N.40°00'E., 45 lks. dist., mkd. L 5 S 3 B T.
	A juniper, 10 ins. diam., bears S.18°00'E., 28 lks. dist. mkd. L 12 S 3 B T.
	A pinon, 20 ins. diam., bears S. 73°00'W., 94 lks. dist., mkd. L 9 S 4 B T.
	A fir, 20 ins. diam., bears N.30°00'W., 32 lks. dist., mkd. L 8 S 4 B T.
52.40	Point of spur, projects SE. 3 chs. dist.
55.70	Trail, bears NW. and SE.
55.90	Cherry Canyon, stream of clear water 2 lks. wide in bottom, course SE. Ascend 150 ft. over N. slope.
61.40	Top of spur, slopes E. Descend 190 ft.
73.10	Bottom of fork of Cherry Canyon, stream of clear water 3 lks. wide, course E. Ascend 1010 ft. over N. slope to top of ridge.
74.44	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the sec. cor., with brass cap mkd.
	<div style="text-align: center;"> 1 S 4 S 3 1932 </div>
	from which
	A fir, 6 ins. diam., bears N.86°00'E., 51 lks. dist., mkd. L S 3 B T.
	A fir, 4 ins. diam., bears N.37°00'W., 4 lks. dist., mkd. L S 4 B T.
88.10	Top of spur, slopes NE. Continue ascent.
111.90	Top of ridge, bears NW. and SE. Descend 70 ft. over SE. slope.
114.44	The cor. of secs. 3, 4, 9 and 10. Land, mountainous. Soil, loose sandy loam; 2nd rate. Timber, juniper, pinon, fir, and aspen. Undergrowth, sage, oak, service berry and chokecherry. Good grazing.

SUBDIVISION OF T. 19 S., R. 21 E.

Chains

From the cor. of secs. 4, 5, 32 and 33, on the south boundary of the township, which is an iron post, 2 ins diam., firmly set, properly mkd. and witnessed as described in the official record. A N. 0° 05' W., on true line bet. secs. 32 and 33.

40.00

Over mountainous land through medium dense timber and undergrowth. Ascend 60 ft. along W. slope of ridge, Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for the $\frac{1}{4}$ sec. cor., with brass cap mkd.



from which

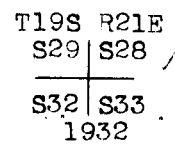
A juniper, 6 ins. diam., bears N. 61° 00' E., 16 lks. dist., mkd. $\frac{1}{2}$ S 33 B T.

A pinon, 8 ins. diam., bears N. 63° 00' W., 63 lks. dist., mkd. $\frac{1}{4}$ S 32 B T.

Continue ascent of 210 ft. to sec. cor.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., over X cut in solid rock, and surrounded by mound of stone to the top for the cor. of secs. 28, 29, 32 and 33, with brass cap mkd.



from which

A juniper, 6 ins. diam., bears S. 21° 45' E., 105 lks. dist., mkd. T 19 S R 21 E S 33 B T.

A pinon, 6 ins. diam., bears N. 41° 30' W., 294 lks. dist., mkd. T 19 S R 21 E S 29 B T.

No other suitable bearing trees available.

Land, mountainous.

Soil, loose sandy loam; with sandstone surface rock; 3rd rate.

Timber, juniper, and pinon.

Undergrowth, sage and shadscale brush.

Fair grazing.

SUBDIVISION OF T.19 S., R. 21 E.

Chains

East on random line bet. secs. 28 and 33.

40.00 Set temp. 1 sec. cor.

80.02 Intersect N. and S. line, 23 lks. N. of the cor. of secs. 27, 28, 33 and 34.

Thence

N.89°50'W., on true line bet. secs. 28 and 33.

Over mountainous land through scattering timber and undergrowth. Ascend E. slope 340 ft. to top of ridge.

23.80 Top of ridge, bears N. and S. Descend 330 ft. over W. slope, to bottom of draw.

40.01 Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid rock, and surrounded by mound of stone to the top for the 1/2 sec. cor., with brass cap mkd.

S 28

S 33

1932

from which.

A juniper, 8 ins. diam., bears N.14°00'E., 70 lks. dist., mkd. 1/2 S 28 & T.

A juniper, 12 ins. diam., bears S.15°00'W., 44 lks. dist., mkd. 1/2 S 33 & T.

This corner is set at foot of ledge 10 ft. high.

41.00 Bottom of draw, course S. Ascend 340 ft. over E. slope.

57.60 Top of ridge, bears N. and S. Descend 310 ft. over SW. slope.

80.02 The cor. of secs. 28, 29, 32 and 33.

Land, mountainous.

Soil, loose sandy loam with sandstone surface rock; 2nd rate.

Timber, juniper and pinon.

Undergrowth, sage and shadscale brush.

Fair grazing.

N.0°05'W., bet. secs. 28 and 29.

Over mountainous land through scattering timber and undergrowth. Ascend 360 ft. over SW. slope.

SUBDIVISION OF T. 19 S., R. 21 E.

Chains

- 25.50 Bottom of draw, course W. Ascend 290 ft. over S. slope.
- 40.00 True point for the $\frac{1}{4}$ sec. cor., falls on sloping sandstone where it is impracticable to set corner.
- 40.32 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for the witness $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 S 29 $\frac{1}{4}$ S 28
 WC
 1932

from which

A pinon, 4 ins. diam., bears S. 37° 00' E., 138 lks. dist., mkd. WC $\frac{1}{4}$ S 28 B T.

A pinon, 10 ins. diam., bears N. 49° 00' W., 98 lks. dist., mkd. WC $\frac{1}{4}$ S 29 B T.

Continue ascent of 20 ft.

- 44.80 Top of spur, slopes S. Descend 230 ft. over NW. slope.
- 59.10 Bottom of canyon, small stream of water in bottom, course SW. Ascend 230 ft. to sec. corner. Thence along bottom of canyon.
- 72.00 Leave bottom of canyon, course S. from NE. Continue ascent over SE. slope of ridge.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to solid rock, and surrounded by mound of stone to the top, for the cor. of secs. 20, 21, 28 and 29, with brass cap mkd.

T19S R21E
 S20 S21
 S29 S28
 1932

from which

A pinon, 6 ins. diam., bears N. 63° 00' E., 84 lks. dist., mkd. T 19 S R 21 E S 21 B T.

A fir, 18 ins. diam., bears S. 25° 00' E., 55 lks. dist., mkd. T 19 S R 21 E S 28 B T.

A pinon, 12 ins. diam., bears S. 7° 00' W., 16 lks. dist., mkd. T 19 S R 21 E S 29 B T.

A juniper, 6 ins. diam., bears N. 84° 00' W., 22 lks. dist., mkd. T 19 S R 21 E S 20 B T.

SUBDIVISION OF T.19 S., R. 21 E.

Chains	Land, mountainous. Soil, loose sandy loam with sandstone surface rock; 2nd rate. Timber, juniper, pinon and fir. Undergrowth, sage, oak and mahogany brush. Poor grazing.
01.00	S. 89°50'E., on random line bet. secs. 21 and 28.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.00	Intersect N. and S. line, 30 lks. S of the cor. of secs. 21, 22, 27 and 28. Thence S. 89°57'W., on true line bet. secs. 21 and 28. Over mountainous land through medium dense timber and undergrowth. Ascend 20 ft. over SE. slope.
1.50	Bottom of draw, course SE. Ascend 780 ft. over SE. slope.
20.40	Top of ridge, bears NW. and SE. Descend 290 ft. over NW. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for the $\frac{1}{4}$ sec. cor., with brass cap mkd.
	<div style="text-align: center;"> S 21 S 28 1932 </div> <div style="text-align: right;">from which</div>
	A fir, 6 ins. diam., bears N. 85°00'E., 38 lks. dist., mkd. $\frac{1}{4}$ S 21 B T.
	A juniper, 10 ins. diam., bears S. 7°00'E., 56 lks. dist., mkd. $\frac{1}{4}$ S 28 B T.
	Continue descent of 340 ft.
59.50	Bottom of draw, course S $\frac{1}{2}$. Ascend 50 ft. over SE. slope.
68.90	Top of spur, slopes S $\frac{1}{2}$. Descend 70 ft. over NW. slope.
71.90	Bottom of draw, course S. Ascend 150 ft. over E. slope.
80.00	The cor. of secs. 20, 21, 28 and 29. Land, rough mountainous. Soil, loose sandy loam with sandstone surface rock; 2nd rate. Timber, juniper, pinon and fir.

SUBDIVISION OF T.19 S., R. 21 E.

Chains Undergrowth, sage, buck, oak, service berry and mahogany brush.
Poor grazing.

N.0°05'W., bet. secs. 20 and 21.

Over mountainous land through scattering timber and undergrowth. Ascend 430 ft. over SE. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 S 20 | S 21
 1932

from which

A pinon, 10 ins. diam., bears N.65°00'E., 21 lks. dist. mkd. $\frac{1}{4}$ S 21 B T.

A pinon, 18 ins. diam., bears N.29°00'W., 84 lks. dist. mkd. $\frac{1}{4}$ S 20 B T.

Continue ascent of 230 ft.

49.40 Top of ridge, bears NE. and SW. Descend 10 ft. over NW. slope of ridge.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock and surrounded by mound of stone to the top, for the cor. of secs. 16, 17, 20 and 21, with brass cap mkd.

T19S R21E
 S17 | S16
 S20 | S21
 1932

from which

A fir, 14 ins. diam., bears N.37°00'E., 24 lks. dist., mkd. T 19 S R 21 E S 16 B T.

A pinon, 8 ins. diam., bears S.33°00'E., 62 lks. dist., mkd. T 19 S R 21 E S 21 B T.

A fir, 24 ins. diam., bears S.5°00'W., 67 lks. dist., mkd. T 19 S R 21 E S 20 B T.

A juniper, 5 ins. diam., bears N.20°00'W., 49 lks. dist., mkd. T 19 S R 21 E S 17 B T.

SUBDIVISION OF T.19 S., R. 21 E.

Chains	Land, mountainous.
	Soil, loose sandy loam with sandstone surface rock; 3rd rate.
	Timber, juniper, pinon and fir.
	Undergrowth, oak, sager, service berry and mahogany brush.
	Poor grazing.
	N.89°57'E., on random line bet. secs. 16 and 21.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.08	Intersect the corner of secs. 15, 16, 21 and 22.
	Thence
	S.89°57'W., on true line bet. secs. 16 and 21.
	Over mountainous land through medium dense timber and undergrowth. Descend 450 ft. over SW. slope.
22.90	Bottom of draw, course SE. Ascend 230 ft. over NE. slope.
34.10	Top of ridge, divide bet. Cottonwood and Nash Washes, bears NW. and SE. Descend 50 ft. over SW. slope.
40.04	Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to solid rock and surrounded by mound of stone to the top, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.
	S 16
	$\frac{3}{4}$ ———
	S 21
	1932
	from which
	A juniper, 8 ins. diam., bears N.31°30'E., 34 lks. dist., dist., mkd. $\frac{1}{4}$ S 16 B.T.
	A mahogany, 8 ins. diam., bears S.42°00'E., 31 lks. dist., dist., mkd. $\frac{1}{4}$ S 21 B.T.
	Continue descent of 500 ft. over SW. slope.
60.50	Bottom of draw, course S. Ascend 500 ft. over E. slope.
72.70	Top of ridge, bears N. and S. Descend 370 ft. over W. slope.
80.08	The cor. of secs. 16, 17, 20 and 21.
	Land, mountainous.
	Soil, loose sandy loam with sandstone surface rock; 3rd rate.

SUBDIVISION OF T.19 S. R. 21 E.

Chains Timber, juniper, pinon and fir.
Undergrowth, sage, buck, oak and mahogany brush.
Fair grazing.

N.0°05'W., bet. secs. 16 and 17.

Over rough mountainous land through medium dense timber
and undergrowth. Ascend 470 ft. to top of ridge.

13.40 Bottom of draw, course SW. Continue ascent.

24.20 Top of ridge, bears NE. and SW. Descend 70 ft. over
NW. slope.

31.10 Bottom of draw, course W. Ascend 100 ft. over S. slope.

39.00 Top of spur, slopes W. Descend 10 ft.

40.00 Set an iron post, 3 ft. long, 1 in. diam., over X out
in solid rock and surrounded by mound of stone to the
top, for the sec. cor., with brass cap mkd.

S 17 | S 16

1932

from which

A pinon, 6 ins. diam., bears S. 20°00'E., 53 lks. dist.,
mkd. $\frac{1}{4}$ S 16 BT.

A fir, 30 ins. diam., bears S. 85°00'W., 69 lks. dist.,
mkd. $\frac{1}{4}$ S 17 BT.

Ascend 495 ft. along W. slope of ridge.

60.00 Top of ridge, divide bet. Cottonwood and Nesh Washes,
bears NW. and SE. Descend 400 ft. over NE. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in
the ground, for the cor. of secs. 8, 9, 16 and 17,
with brass cap mkd.

T19S R21E

S 8 | S 9

S17 | S16

1932

from which

A fir, 18 ins. diam., bears N. 34°30'E., 146 lks. dist.,
mkd. T 19 S R 21 E S 9 BT.

SUBDIVISION OF T.19 S., R. 21 E.

Chains

A long leaf pine, 20 ins. diam., bears N.47°00'W., 122 lks. dist., mkd., T 19 S R 21 E S 8 B T.

A fir, 3 ins. diam., bears S 42°00'E., 32 lks. dist., mkd. B T.

A fir, 3 ins. diam., bears S.41°00'W., 35 lks. dist., mkd. B T.

Land, mountainous.

Soil, loose sandy loam with sandstone surface rock; 2nd rate.

Timber, juniper, pinon, fir and long leaf pine.

Undergrowth, sage, oak and mahogany brush.

Good grazing.

N.89°57'E., on random line bet. secs. 9 and 16.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.26 Intersect the cor. of secs. 9, 10, 15 and 16.

Thence

S.89°57'W., on true line bet. secs. 9 and 16.

Over mountainous land through medium dense timber and undergrowth. Ascend 130 ft. over E. slope.

9.70 Top of spur, slopes N. Descend 330 ft. over W. slope.

32.40 Bottom of draw, course NE. Ascend 180 ft. over E. slope.

40.13 On top of low spur, slopes S.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock and surrounded by mound of stone to the top, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{r} S 9 \\ \frac{1}{4} \\ \hline S 16 \\ 1932 \end{array}$$

from which

A pinon, 10 ins. diam., bears S.57°00'E., 35 lks. dist., mkd. $\frac{1}{4}$ S 16 B T.

A pinon, 12 ins. diam., bears N. 74°00'W., 34 lks. dist., mkd. $\frac{1}{4}$ S 9 B T.

Descend 125 ft. over W. slope.

SUBDIVISION OF T.19 S., R. 21 E.

Chains

50.00

Bottom of small draw, course S. Ascend 230 ft. slope to the sec. cor.

63.60

Top of spur, slopes S. Continue ascent.

75.00

Small draw, course SE. Continue ascent.

80.26

The cor. of secs. 8, 9, 16 and 17.

Land, mountainous.

Soil, loose sandy loam with sandstone surface rock; 3rd rate.

Timber, juniper, piñon and fir.

Undergrowth, sage, service berry, oak and buck brush.

Fair grazing.

N.0°05'W., bet. secs. 8 and 9.

Over mountainous land through medium dense timber and undergrowth. Descend 20 ft. over NE. slope.

2.00

Bottom of draw, course SE. Ascend 370 ft. over SW. slope

17.70

Top of ridge, bears NW. and SE. Descend 580 ft. over NE. slope. Timber becomes scattering.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock and surrounded by mound of stone to the top, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

 $\frac{1}{4}$

Sf.

S 8

S 9

1932

from which

An aspen, 5 ins. diam., bears S.54°00'W., .183 lks. dist. mkd. $\frac{1}{4}$ S 8 B T.

Continue descent of 140 ft.

46.50

Bottom of draw, course SE. Ascend 110 ft. over SW. slope

50.50

Top of spur, slopes SE. Descend 70 ft. over NE. slope.

53.00

Trail, bears NW. and SE.

53.50

Bottom of Cottonwood Canyon, stream of clear water 1 lk. wide, course SE. Ascend 370 ft. over SW. slope.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in

SUBDIVISION OF T. 19 S., R. 21 E.

The ground to solid rock and surrounded by mound of
 stones to the top, for the cor. of secs. 4, 5, 8 and 9
 with brass cap mkd.

T19S R21E
 S 5 S 4
 S 8 S 9
 1932

from which

A juniper, 10 ins. diam., bears N. 5° 00' E., 35 lks. dist.,
 mkd. T 19 S R 21 E S 4 3 T.

A fir, 24 ins. diam., bears S. 4° 00' E., 51 lks. dist.,
 mkd. T 19 S R 21 E S 9 B T.

A pinon, 5 ins. diam., bears S. 33° 00' W., 67 lks. dist.,
 mkd. T 19 S R 21 E S 8 B T.

A fir, 20 ins. diam., bears N. 14° 00' W., 83 lks. dist.,
 mkd. T 19 S R 21 E S 5 B T.

Land, mountainous.

Soil, loose sandy loam; Good note.

Timber, juniper, pinon, aspen and fir.

Undergrowth, oak, sage, buck, service berry and mahogany
 brush.

Fair grazing.

N. 89° 57' E., on random line bet. secs. 4 and 9.

40.00 Set temp. sec. cor.

80.44 Intersect. N. and S. line, 3 lks. N. of the cor. of
 secs. 3, 4, 9 and 10.

Thence
 S. 89° 58' W., on true line bet. secs. 4 and 9.

Over mountainous land through medium dense timber and
 undergrowth. Descend 640 ft. over SW. slope, to bottom
 of draw.

Top of spur, slopes S.

13.60 Bottom of draw, course S. Ascend 100 ft. over E. slope.

21.40 Top of spur, slopes S. Descend 70 ft. over W. slope.

25.20 Bottom of draw, course S. Ascend 110 ft. over E. slope.

36.70 Top of spur, slopes S. Descend 30 ft. over SW. slope.

SUBDIVISION OF T. 19 S., R. 21 E.

Chains

39.74 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the witness $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{r} \text{WC } \frac{1}{4} \text{ S } 4 \\ \hline \text{S } 9 \\ 1932 \end{array}$$

from which

An aspen, 8 ins. diam., bears S. $12^{\circ}00'E.$, 115 lks. dist., mkd. WC $\frac{1}{4}$ S 9 B T.

An aspen, 4 ins. diam., bears N. $80^{\circ}00'W.$, 123 lks. dist., mkd. WC $\frac{1}{4}$ S 4 B T.

40.22 True point for the $\frac{1}{4}$ sec. cor. falls on sloping bank where it is impracticable to set cor.

40.40 Bottom of draw, stream of clear water 1 lk. wide, course SE. Ascend 630 ft. over NE. slope.

68.70 Top of ridge, bears NW. and SE. Descend 120 ft. over SW. slope.

80.44 The cor. of secs. 4, 5, 8 and 9.

Land, mountainous.

Soil, loose sandy loam; 2nd rate.

Timber, aspen, juniper, pinon, long leaf pine and fir.

Undergrowth, oak, service berry, buck, and sage brush.

Fair grazing.

N. $0^{\circ}19'E.$, on random line bet. secs. 4 and 5.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Set temp. cor. of lots 5 and 12 sec. 4 and lots 8 and 9 sec. 5.

100.00 Set temp. cor. of lots 4 and 52 sec. 4 and lots 1 and 8 sec. 5.

114.64 Intersect the north boundary of the township, 7 lks. W. of the cor. of secs. 4, 5, 32 and 33, which is an iron post, 2 ins. diam., firmly set, properly mkd. and witnessed as described in the official record.

Thence

S. $0^{\circ}21'W.$, on true line bet. secs. 4 and 5.

SUBDIVISION OF T. 19 S., R. 21 E.

Chains	Over rough mountainous land through medium dense timber and undergrowth. Descend 470 ft. over S. slope to bottom of Cherry Canyon.
12.40	Trail, bears NW. and SE.
14.64	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the cor. of lots 4 and 5 sec. 4 and lots 1 and 2 sec. 5, with brass cap mkd.
	$\begin{array}{r} 14 \\ S\ 5 \quad S\ 4 \\ \hline 815 \\ 1932 \end{array}$
	from which
	An aspen, 8 ins. diam., bears N.9°00'E., 18 lks. dist., mkd. L 4 S 4 B T.
	An aspen, 6 ins. diam., bears S.20°30'E., 18 lks. dist., mkd. L 5 S 4 B T.
	An aspen, 8 ins. diam., bears S.50°00'W., 36 lks. dist., mkd. L 2 S 5 B T.
	An aspen, 8 ins. diam., bears N.75°00'W., 50 lks. dist., mkd. L 1 S 5 B T.
15.00	Bottom of Cherry Canyon, stream of clear water 1 lk. wide, course E. Ascend 550 ft. over N. slope to top of ridge.
34.64	Top of ridge, bears N. and W.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the cor. of lots 5 and 12 sec. 4 and lots 8 and 9 sec. 5, with brass cap mkd.
	$\begin{array}{r} 815 \\ S\ 5 \quad S\ 4 \\ \hline 912 \\ 1932 \end{array}$
	from which
	A long leaf pine, 24 ins. diam., bears S.28°00'W., 194 lks. dist., mkd. L 9 S 5 B T.
	No other suitable accessories available.
	Descend 740 ft. over SE. slope.
50.40	Bottom of draw, course SE.
55.00	Bottom of draw, course SE. Ascend 880 ft. over NE. slope.

SUBDIVISION OF T.19 S., R. 21 E.

Chains	
74.64	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in
	the ground, for the $\frac{1}{2}$ sec. cor., with brass cap mkd.
	$\begin{array}{c} \frac{1}{4} \\ S\ 5 \mid S\ 4 \end{array}$
	1932
	from which
	A long leaf pine, 24 ins. diam., bears S.64°00'E., 47
	lks. dist., mkd. $\frac{1}{4}$ S 4 B T.
	A fir, 10 ins. diam., bears N.63°00'W., 60 lks. dist.,
	mkd. $\frac{1}{4}$ S 5 B T.
	Continue ascent of 80 ft. over N. slope.
79.00	Top of abrupt ascent bears S. and NW. Thence along
	top of ridge.
92.50	Leave top of ridge, bears N. and SE. Descend 150 ft. over
	SW. slope.
114.64	The cor. of secs., 4, 5, 8 and 9.
	Land, mountainous.
	Soil, loose sandy loam; 2nd rate.
	Timber, aspen, long leaf pine, fir, juniper and pinon.
	Undergrowth, service berry, oak, buck, sage, choke cherry
	and mahogany brush.
	Fair grazing.
	From the cor. of secs. 5, 6, 31 and 32 on the south
	boundary of the township, which is an iron post, 2 ins.
	in diam., firmly set, properly mkd. and witnessed as
	described in the official record.
	N.0°05'W., on true line bet. secs. 31 and 32.
	Over mountainous land through scattering timber and
	undergrowth. Ascend 240 ft. over S. slope.
6.20	Top of spur, slopes SE. Descend 500 ft. over NE. slope.
29.30	Bottom of draw, course E. Ascend 320 ft. over S. slope.
36.00	Top of spur, slopes E. Descend 100 ft. over N. slope.
39.60	Bottom of small draw, course E.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in

SUBDIVISION OF T.19 S., R. 21 E.

Chains

the ground to solid rock and surrounded by mound of stone to the top, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 S 31 | S 32
 1932

from which

A pinon, 12 ins. diam., bears S.69°00'E., 8 lks. dist., mkd. $\frac{1}{4}$ S 32 B T.

A pinon, 6 ins. diam., bears S. 58°00'W., 106 lks. dist., mkd. $\frac{1}{4}$ S 31 B T.

Ascend 80 ft. to top of spur.

44.30 Top of spur, slopes E. Descend 500 ft. over N. slope.

61.40 Bottom of Bull Canyon, stream of water 1 lk. wide, course SE. Ascend 160 ft. over SW. slope.

71.00 Top of spur, slopes W. Descend 65 ft. over N. slope.

79.84 Set an iron post, 3 ft. long, 2 ins. diam., 25 ins. in the ground to solid rock and surrounded by mound of stone to the top, for the ^{witness} cor. of secs. 29, 30, 31 and 32, with brass cap mkd.

WC
 T19S R21E
 S30 | S29
 S31 | S32
 1932

from which

A pinon, 14 ins. diam., bears S.53°00'E., 33 lks. dist., mkd. ^{WC} T 19 S R 21 E S 32 B T.

A pinon, 18 ins. diam., bears S.8°30'W., 61 lks. dist., mkd. ^{WC} T 19 S R 21 E S 31 B T.

A juniper, 10 ins. diam., bears N.14°45'W., 109 lks. dist., mkd. ^{WC} T 19 S R 21 E S 30 B T.

No other suitable accessories available.

80.00 True point for the cor. of secs. 29, 30, 31 and 32, falls in bottom of Bull Canyon, impracticable to set corner.

Land, mountainous.

Soil, loose sandy loam with sandstone surface rock; 3rd rate.

SUBDIVISION OF T.19 S., R. 21 E.

Chains	<p>Timber, juniper and pinon.</p> <p>Undergrowth, sage, oak and mahogany brush.</p> <p>Fair grazing.</p>
	<p>From the true point for the cor. of secs. 29, 30, 31 and 32.</p> <p>East, on random line bet. secs. 29 and 32.</p>
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.00	Intersect N. and S. line 3 lks. S. of the cor. of secs. 28, 29, 32 and 33.
	Thence
	S. $89^{\circ}59'W.$, on true line bet. secs. 29 and 32.
	Over mountainous land through scattering timber and undergrowth. Descend 260 ft. over S.W. slope.
11.20	Bottom of draw, course S. Ascend 600 ft. over E. slope.
25.00	Top of spur, slopes S. Descend 420 ft. over W. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock and surrounded by mound of stone to the top, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.
	<div style="text-align: center;"> $\begin{array}{r} S\ 29 \\ \frac{1}{4} \\ \hline S\ 32 \\ 1932 \end{array}$ </div>
	from which
	A juniper, 10 ins. diam., bears N. $60^{\circ}00'E.$, 50 lks. dist. mkd. $\frac{1}{4}$ S 29 B T.
	A juniper, 6 ins. diam., bears S. $34^{\circ}00'W.$, 29 lks. dist. mkd. $\frac{1}{4}$ S 32 B T.
	Continue descent of 30 ft.
41.80	Bottom of draw, course SE. Ascend 730 ft. over NE. slope.
56.50	Top of ridge, bears N. and S. Descend 470 ft. over W. slope.
80.00	The true point for the cor. of secs. 29, 30, 31 and 32. Land, mountainous.
	Soil, loose sandy loam with sandstone surface rock; 3rd rate.

SUBDIVISION OF T. 19 N. R. 21 E.

Timber, juniper, pinon and fir.

Undergrowth, sage, oak and mahogany brush.

Poor grazing.

West, on random line bet. secs. 30 and 31.

Set temp. $\frac{1}{4}$ sec. cor.

Set temp. cor. for lots 1 and 2 sec. 31 and lots 7 and 8 sec. 30,

Intersect the W. bdy., of the township, 14 lks. N. $0^{\circ}59'W.$ of the corner of secs. 30 and 31, heretofore described.

Thence

N. $89^{\circ}55'E.$, on true line bet. secs. 30 and 31.

Over mountainous land through medium dense timber and undergrowth. Ascend 130 ft. over W. slope.

Top of ridge, bears N. and S. Descend 630 ft. over E. slope to bottom of Nash Wash.

Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to solid rock and surrounded by mound of stone to the top, for the corner of lots 1 and 2 sec. 31 and lots 7 and 8 sec. 30, with brass cap mkd.

S 30
7 8
—
2 1
S 31
1932

from which

A pinon, 12 ins. diam., bears N. $34^{\circ}00'E.$, 28 lks. dist., mkd. L 8 S 30 B T.

A pinon, 10 ins. diam., bears S. $54^{\circ}00'E.$, 75 lks. dist., mkd. L 1 S 31 B T.

A pinon, 6 ins. diam., bears S. $15^{\circ}00'W.$, 21 lks. dist., mkd. L 2 S 31 B T.

A juniper, 4 ins. diam., bears N. $14^{\circ}00'W.$, 68 lks. dist., mkd. L 7 S 30 B T.

Bottom of Nash Wash, course S. Ascend 560 ft. over W. slope.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock, and surrounded by mound of

SUBDIVISION OF T.19 S., R. 21 E.

Chains	stone to the top, for the 1 sec. cor., with brass cap mkd.
	$\frac{1}{4} \begin{array}{c} \text{S } 30 \\ \hline \text{S } 31 \\ 1932 \end{array}$
	from which
	A juniper, 11 ins. diam., bears S.44°30'E., 26 lks. dist., mkd. $\frac{1}{4}$ S 31 RT.
	A pinon, 10 ins. diam., bears N.6°15'W., 150 lks. dist., mkd. $\frac{1}{4}$ S 30 RT.
68.20	Continue ascent of 110 ft. over W. slope.
68.20	Top of ridge, bears N. and S. Descend 800 ft. over E. slope.
94.70	Stream of clear water, 1 lk. wide course SW, in bottom of Bull Canyon
94.77	The true point for the cor. of secs. 29, 30, 31 and 32.
	Land, rough mountainous.
	Soil, loose sandy loam with sandstone surface rock; 3rd rate.
	Timber, juniper, pinon and fir.
	Undergrowth, sage, oak, service berry and mahogany brush.
	Poor grazing.
	From the true point for the cor. of secs. 29, 30, 31 and 32.
	N.0°05'W., bet. secs. 29 and 30.
	Over mountainous land through medium dense timber and undergrowth.
0.30	Stream of clear water 1 lk. wide, course SW, in bottom of Bull Canyon. Ascend
	480 ft. over SE. slope, along SE. slope of ridge.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock and surrounded by mound of stone for the 1 sec. cor., with brass cap mkd.
	$\frac{1}{4} \begin{array}{c} \text{S } 30 \quad \quad \text{S } 29 \\ \hline 1932 \end{array}$
	from which
	A pinon, 6 ins. diam., bears S.16°00'E., 81 lks. dist., mkd. $\frac{1}{4}$ S 29 RT.

SUBDIVISION OF T.19 S., R. 21 E.

Chains	A pinon, 4 ins. diam., bears S.36°00'W., 78 lks. dist., mkd. $\frac{1}{4}$ S 30 B T.
	Descend 230 ft. over E. slope.
59.00	Bottom of Bull Canyon, stream of water 1 lk. wide in bottom, course SE. Ascend 260 ft. over SW. slope of ridge.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock and surrounded by mound of stone to the top, for the cor. of secs. 19, 20, 29 and 30, with brass cap mkd.
	<div style="text-align: center;"> T19 S R21 E S19 S20 ———— S30 S29 1932 </div>
	from which
	A pine, 4 ins. diam., bears N.19°45'E., 77 lks. dist., mkd. T 19 S R 21 E S 20 BT.
	A fir, 6 ins. diam., bears S.36°00'E., 41 lks. dist., mkd. T 19 S R 21 E S 20 BT.
	A pinon, 6 ins. diam., bears S.15°45'W., 32 lks. dist., mkd. T 19 S R 21 E S 20 BT.
	A pinon, 6 ins. diam., bears N.5°15'W., 25 lks. dist., mkd. T 19 S R 21 E S 19 BT.
	Land, mountainous.
	Soil, loose sandy loam with sandstone surface rock; 3rd rate.
	Timber, juniper, pinon and fir.
	Undergrowth, sage, buck, service berry and mahogany brush.
	Poor grazing.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.10	Intersect N. and S. line 37 lks. N. of the cor. of secs. 20, 21, 23 and 29.
	Thence
	N.89°45'W., on true line bet. secs. 20 and 29.
	Over mountainous land through medium dense timber and undergrowth. Ascend 450 ft. over E. slope.

SUBDIVISION OF T.19 S., R. 21 E.

Chains	
15.90	Top of ridge, bears N. and S. Descend 570 ft. over W. slope.
40.05	Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to solid rock and surrounded by mound of stone for the $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{r} S\ 20 \\ \frac{1}{4} \\ \hline S\ 29 \\ 1932 \end{array}$
	from which
	A pinon, 4 ins. diam., bears S.31°00'E., 61 lks. dist., mkd. $\frac{1}{4}$ S 29 B T.
	A pinon, 4 ins. diam., bears N.34°00'W., 57 lks. dist., mkd. $\frac{1}{4}$ S 20 B T.
	Continue descent of 90 ft.
43.00	Bottom of draw, course S. Ascend 760 ft. over E. slope.
63.40	Top of ridge, bears N. and S. Descend 680 ft. over W. slope.
80.10	The cor. of secs. 19, 20, 29 and 30.
	Land, mountainous.
	Soil, loose sandy loam with sandstone surface rock; 3rd rate.
	Timber, juniper, pinon, and fir.
	Poor grazing.
	S.89°55'W., on random line bet. secs. 19 and 30.
40.00	Set temp. $\frac{1}{4}$ sec. cor..
80.00	Set temp. cor. of lots 7 and 8 sec. 19 and lots 1 and 2 sec. 30.
96.13	Intersect the W. bdy. of the township, 22 lks. N.0°59'W. of the cor. of secs. 19 and 30 heretofore described.
	Thence
	N.89°47'E., on true line bet. secs. 19 and 30.
	Over mountainous land through medium dense timber and undergrowth. Descend 750 ft. over NE. slope to bottom of Nash Wash.

SUBDIVISION OF T. 19 S., R. 21 E.

Chains
16.13

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock and surrounded by mound of stone to the top, for the cor. of lots 7 and 8 sec. 19 and lots 1 and 2 sec. 30, with brass cap mkd.

S 19.
7 8
—
2 1
S 30
1932

from which

A pinon, 6 ins. diam., bears S. 18°00'E., 39 lks. dist., mkd. L 1 S 30 B T.

A fir, 3 ins. diam., bears S. 33°00'W., 24 lks. dist., mkd. L 2 S 30 B T.

A pinon, 8 ins. diam., bears N. 17°00'W., 30 lks. dist., L 7 S 19 B T.

21.40 Bottom of Nash Wash, course SE. Ascend 740 ft. over W. slope.

50.60 Top of spur, slopes S. Descend 130 ft. over E. slope.

55.90 Bottom of small draw, course S. Ascend 160 ft. over W. slope to top of ridge.

56.13 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 19
 $\frac{1}{4}$ —
S 30
1932

from which

A fir, 3 ins. diam., bears N. 33°00'E., 27 lks. dist., mkd. B T.

A fir, 20 ins. diam., bears S. 32°00'E., 77 lks. dist., mkd. $\frac{1}{4}$ S. 30 B T.

64.90 Top of ridge, bears N. and S. Descend 170 ft. over E. slope.

81.20 Bottom of small draw, course S. Ascend 40 ft. over W. slope.

83.00 Top of spur, slopes S. Descend 420 ft. over E. slope.

92.40 Bottom of Bull Canyon, stream of clear water 1 lk. wide course SW. Ascend 220 ft. over W. slope.

SUBDIVISION OF T.19 S. R. 21 E.

Chains
96.13

The cor. of secs. 19, 20, 29 and 30.

Land, mountainous.

Soil, loose sandy loam; 3rd rate.

Timber, juniper, pinon and fir.

Undergrowth, buck, service berry, oak and mahogany brush.

Poor grazing.

N.0°05'W., bet. secs. 19 and 20.

Over mountainous land through medium dense timber and undergrowth. Descend 80 ft. over NW. slope.

22.20 Bottom of Bull Canyon, course SW. Stream of clear water 1 lk. wide in bottom. Ascend 300 ft. over SE. slope of ridge.

40.00 On top of ledge, 75 ft. high, bears NW. and SW.
Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid rock, and surrounded by mound of stone to the top for the sec. cor., with brass cap mkd.

$\frac{1}{4}$
 S 19 | S 20
 1932

from which

A pinon, 3 ins. diam., bears S.47°00'E., 36 lks. dist., mkd. B T.

A juniper, 3 ins. diam., bears S.14°00'W., 115 lks. dist., mkd. B T.

Descend 200 ft. over E. slope of ridge.

61.10 Bottom of Bull Canyon, course SE. Ascend 110 ft. over SW. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the cor. of secs. 17, 18, 19 and 20, with brass cap mkd.

T19S R21E
 S18 | S17 ✓
 S19 | S20
 1932

from which

A mahogany 10 ins. diam., bears S.37°00'E., 53 lks. dist.

SUBDIVISION OF T. 19 S., R. 21 E.

Chains	<p>mkd. T. S 19 S R 21 E S 20 B T.</p> <p>A juniper, 6 ins. diam., bears S. 39° 00' W., 22 lks. dist., mkd. T 19 S R 21 E S 19 B T.</p> <p>No other suitable accessories available.</p> <p>Land, mountainous;</p> <p>Soil, loose sandy loam with sandstone surface rock; 3rd rate.</p> <p>Timber, juniper, pinon and fir.</p> <p>Undergrowth, sage, oak, service berry and mahogany brush.</p> <p>Poor grazing.</p>
40.00	<p>S. 89° 45' E., on random line bet. secs. 17 and 20.</p> <p>Set temp. $\frac{1}{4}$ sec. cor.</p>
80.22	<p>Intersect N. and S. line 28 lks S. of the cor. of secs. 16, 17, 20 and 21.</p> <p>Thence</p> <p>N. 89° 57' W., on true line bet. secs. 17 and 20.</p> <p>Over mountainous land through medium dense timber and undergrowth. Descend 235 ft. over W. slope.</p>
6.00	Bottom of draw, course S. Ascend 500 ft. over E. slope.
15.10	Top of ridge, bears N. and S. Descend 820 ft. over W. slope.
36.30	Bottom of canyon, course S. Ascend 250 ft. over E. slope.
40.11	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{r} \text{S } 17 \\ \frac{1}{4} \text{ ---} \\ \text{S } 20 \\ 1932 \end{array}$
	from which
	<p>A fir, 25 ins. diam., bears N. 75° 00' E., 47 lks. dist., mkd. $\frac{1}{4}$ S 17 B T.</p> <p>A fir, 10 ins. diam., bears S. 37° 00' E., 50 lks. dist., mkd. $\frac{1}{4}$ S 20 B T.</p> <p>Ascend 750 ft. over E. slope to top of ridge.</p>
57.00	Small spur, slopes SE.
61.00	Top of ridge, bears N. and S. Descend 480 ft. over W. slope.

SUBDIVISION OF T. 19 S., R. 21 E.

Chains
80.22

The cor. of secs. 17, 18, 19 and 20.

Land, rough mountainous.

Soil, loose sandy loam; 3rd rate.

Timber, pinon, juniper and fir.

Undergrowth, oak, sage, buck, service berry and mahogany brush.

Poor grazing.

S.89°47'W., on random line bet. secs. 18 and 19.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Set temp. cor. of lots 7 and 8 sec. 18 and lots 1 and 2 sec. 19.

97.22 Intersect the W. bdy., of the township, 34 lks. S.0°59'E. the cor. of secs. 18 and 19 heretofore described.

Thence

N.89°59'E., on true line bet. secs. 18 and 19.

Over mountainous land through medium dense timber and undergrowth. Ascend 330 ft. over SW. slope, to top of spur.

0.20 Bottom of Nash Wash, course S. Stream of clear water 1 lk. wide in bottom.

14.40 Top of spur, slopes S. Descend 410 ft. over SE. slope to bottom of Beaver Canyon.

17.22 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock and surrounded by mound of stone to the top, for the cor. of lots 7 and 8 sec. 18, and lots 1 and 2 sec. 19, with brass cap rkd.

S 18
7 8
2 1
S 19
1932

from which

A fir, 12 ins. diam., bears N.61°00'E., 13 lks. dist., mkd. L 8 S 18 B T.

A mahogany, 3 ins. diam., bears S. 20°00'E., 16 lks. dist., mkd. B T.

116 A 2003
SUBDIVISION OF T-10-SEVER 21 E.

Chains	A juniper, 5 ins. diam., bears S. 5°00'W., 40 lks. dist., mkd. L 2 S 19 B T.
	A juniper, 3 ins. diam., bears N. 25°00'W., 29 lks. dist., mkd. B T.
	Continue descent.
24.90	Bottom of Beaver Canyon, course SW.
	Ascend 720 ft. over W. slope.
57.22	Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid rock and surrounded by mound of stone to the top for the $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{r} S\ 18 \\ \frac{1}{4} \\ S\ 19 \\ 1932 \end{array}$
	from which
	A fir, 10 ins. diam., bears N. 85°00'E., 21 lks. dist., mkd. $\frac{1}{4}$ S 18 B T.
	A pinon, 18 ins. diam., bears S. 59°00'W., 79 lks. dist., mkd. $\frac{1}{4}$ S 19 B T.
	Continue ascent of 350 ft. over W. slope.
66.90	Ridge, bears N. and S. Descend NE. slope 630 feet.
85.50	Bottom of draw, course SE. Ascend 70 ft. over SW. slope.
87.50	Top of spur, slopes SE. Descend 320 ft. over E. slope.
95.50	Bottom of Bull Canyon, course S. Ascend 40 ft. over W. slope.
97.22	The cor. of secs. 17, 18, 19 and 20.
	Land, mountainous.
	Soil, loose sandy loam with sandstone surface rock; 3rd rate.
	Timber, juniper, pinon and fir.
	Undergrowth, sage, oak, service berry, mahogany and buck brush.
	Poor grazing.
	N. 0°05'W., bet. secs. 17 and 18.
	Over mountainous land through medium dense timber and undergrowth. Descend 40 ft. over W. slope.
4.20	Bottom of Bull Canyon, course SW. Ascend 700 ft. over S. slope to $\frac{1}{4}$ sec. cor.

SUBDIVISION OF T. 19 S., R. 21 E.

Chains
9.80

Bottom of Bull Canyon, course SE. Continue ascent up bottom of canyon for 3 chs. this canyon drains from NW. at this point.

19.80

Bottom of Bull Canyon, course S $\frac{1}{2}$.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock and surrounded by mound of stone to the top, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 S 18 | S 17
 1932

from which

A pinon, 10 ins. diam., bears N.57°30'E., 56 lks. dist., mkd. $\frac{1}{4}$ S 17 BT.

A pinon, 10 ins. diam., bears S.54°15'W., 86 lks. dist., mkd. $\frac{1}{4}$ S 18 BT

Continue ascent of 220 ft.

65.30

Top of spur, slopes SE. Descend 230 ft. over NE. slope.

75.90

Bottom of draw, course SE. Ascend 170 ft. over SW. slope.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to solid rock and surrounded by mound of stone to the top, for the cor. of secs. 7, 8, 17 and 18 with brass cap mkd.

T19S R21E
 S 7 | S 8
 S 18 | S 17
 1932

from which

A fir, 24 ins. diam., bears S.11°00'E., 54 lks. dist., mkd. T 19 S R 21 E S 17 B T.

A pinon, 14 ins. diam., bears S.12°00'W., 67 lks. dist., mkd. T 19 S R 21 E S 18 B T.

A pinon, 12 ins. diam., bears N.31°00'W., 71 lks. dist., mkd. T 19 S R 21 E S 7 B T.

No suitable bearing tree in sec. 8.

Land, rough mountainous.

Soil loose sandy loam with sandstone surface rock;

3rd rate.

1/4 SUBDIVISION OF T. 19 S., R. 21 E.

Chains Timber, juniper, pinon and fir.

Undergrowth, oak, sage and mahogany brush.

Poor grazing.

S. 89° 57' E., on random line bet. secs. 8 and 17.

40.00 Set temp. 1 sec. cor.

80.06 Intersect N. and S. line, 23 lks. N. of the cor. of secs. 8, 9, 16 and 17.

Thence

N. 89° 47' W., on true line bet. secs. 8 and 17.

Over mountainous land through medium dense timber and undergrowth. Ascend 620 ft. over NE. slope.

25.00 Top of ridge, divide bet. Cottonwood and Nash Washes, bears N. and S. Descend 250 ft. over W. slope.

40.03 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock and surrounded by mound of stone to the top, for the 1/4 sec. cor., with brass cap mkd.

S 8
1/4
S 17
1932

from which

A fir, 18 ins. diam., bears N. 26° 30' E., 45 lks. dist., mkd. 1/4 S 8 BT.

A fir, 12 ins. diam., bears S. 33° 30' E., 40 lks. dist., mkd. 1/4 S 17 B T.

Continue descent of 330 ft.

48.80 Bottom of draw, course SE. Ascend 110 ft. over SE. slope.

68.20 Top of spur, slopes S. Descend 160 ft. over W. slope.

80.06 The cor. of secs. 7, 8, 17 and 18.

Land, rough mountainous.

Soil, bleached sandy loam with sandstone surface rock; 3rd rate.

Timber, juniper, pinon, fir and pine.

Undergrowth, sage, oak, service berry, buck and mahogany brush.

Poor grazing.

SUBDIVISION OF T.19 S., R. 21 E.

Chains	
	S.89°59'W., on random line bet. secs. 7 and 18.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
20.00	Set temp. cor. of lots 7 and 8 sec. 7 and lots 1 and 2 sec. 18,
28.51	Intersect the T. bdy. of the township, 9 lks. S.0°57'E. of the cor. of secs. 7 and 18 heretofore described. Thence S.89°59'E., on true line bet. secs. 7 and 18. Over mountainous land through medium dense timber and undergrowth. Descend 475 ft. over SE. slope.
13.90	Bottom of Beaver Canyon, stream of clear water 2 lks. wide, course SE. Ascend 420 ft. over NW. slope to top of ridge.
12.51	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to solid rock and surrounded by mound of stone to the top, for the cor. of lots 7 and 8 sec. 7, lots 1 and 2 sec. 18, with brass cap mkd.
	<div style="text-align: center;"> S 7 7 8 ——— 2 1 S 18 1932 </div>
	from which
	A juniper, 8 ins. diam., bears N.43°00'E., 47 lks. dist. mkd. L 2 S 7 BT.
	A cedar, 6 ins. diam., bears S.40°00'E., 45 lks. dist., mkd. L 1 S 18 BT.
	A mahogany, 6 ins. diam., bears S.49°00'W., 4 lks. dist., mkd. L 2 S 18 BT.
	A mahogany, 8 ins. diam., bears N.78°00'W., 7 lks. dist., mkd. L 7 S 7 BT.
24.30	Top of ridge, bears NE. and SW. Descend 300 ft. over SE. slope..
35.00	Bottom of draw, course SW. Ascend 350 ft. over NW. slope.
45.00	Top of ridge, bears NE. and SW. Descend 440 ft. over E. slope.
58.51	True point for the $\frac{1}{4}$ sec. cor.. falls on sloping

SUBDIVISION OF T. 19 S., R. 21 E.

Chain: sandstone ledge where it is impracticable to set cor.
59.56 Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in
the ground to solid rock and surrounded by mound of
stone to the top, for the witness & sec. cor., with
brass cap rkd.

JWC $\frac{1}{4}$ S 7
S18
1932

from which

A fir, 10 ins. diam., bears N.83°00'E., 21 lks. dist.,
mkd. WC 1 S 7 BT.

A fir, 12 ins. diam., bears S.57°00'W., 78 lks. dist.,
mkd. 7C S 18 B T.

Continue descent of 100 ft.

Bottom of draw, course SW. Ascend 460 ft. over W. slope.

Top of ridge, bears N. and S. Descend 830 ft. over E. slope.

Bottom of draw, course SE. Ascend 75 ft. over SW. slope.

The cor. of secs. 7, 8, 17 and 18.

Land, rough mountainous.

Soil, loose sandy loam with sandstone surface rock;
3rd note.

Timber, juniper, cotton and fir.

Undergrowth, sage, oak, service berry, buck and mahogany brush.

Poor grazing.

N.0°05'W., bet. secs. 7 and 8.

Over mountainous land through medium dense timber and undergrowth. Ascend broken S. slope 710 ft. to top of ridge.

Bottom of draw, course SV.

Top of ridge, bears NE. and SW. Continue ascent along
W. slope of ridge.

Set an iron post, 3 ft..long, 1 in..diam., 30 ins. in the ground for the 1 sec. cor., with brass cap mkd.

S-7 | S-8
1932

SUBDIVISION OF T.19 S., R. 21 E.

Chains

from which

A fir, 8 ins. diam., bears S.2°00'E., 137 lks. dist.,
mkd. $\frac{1}{4}$ S 8 B T.

A mahogany, 6 ins. diam., bears N.11°00'W., 71 lks.
dist., mkd. $\frac{1}{2}$ S 7 B T.

Continue ascent of 250 ft. along W. slope of ridge.

30.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins.
in the ground, for the cor. of secs. 5, 6, 7 and 8,
with brass cap mkd.

T19S R21E
S 6 S 5
S 7 S 8
1932

from which

A fir, 14 ins. diam., bears N.80°00'E., 56 lks. dist.,
mkd. T 19 S R 21 E S 5 B T.

A fir, 18 ins. diam., bears S.43°00'E., 134 lks. dist.,
mkd. T 19 S R 21 E S 8 B T.

A fir, 20 ins. diam., bears S.49°00'W., 90 lks. dist.,
mkd. T 19 S R 21 E S 7 B T.

A fir, 16 ins. diam., bears N.24°00'W., 69 lks. dist.,
mkd. T 19 S R 21 E S 6 B T.

Land, mountainous.

Soil, loose sandy loam with sandstone surface rock; 3rd
rate.

Timber, juniper, pinon and fir.

Undergrowth, oak, mahogany, huck, service berry and
sage brush.

Poor grazing.

S.89°47'E., on random line bet. secs. 5 and 8.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.82 Intersect N. and S. line, 30 lks. S. of the cor. of
secs. 4, 5, 8 and 9.

Thence

West, on true line bet. secs. 5 and 8.

Over mountainous land through medium dense timber and

SUBDIVISION OF T.19 S., R. 21 E.

Chains	undergrowth. Descend 290 ft. over SW. slope.
8.40	Trail, bears NW. and SE.
9.30	Bottom of Cottonwood Canyon, stream of clear water, 1 lk. wide, course SE. Ascend 620 ft. over NE. slope.
39.94	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for the $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{r} S\ 5 \\ \frac{1}{4} \text{ ---} \\ S\ 8 \\ 1932 \end{array}$
	from which
	A pine, 24 ins. diam., bears N.35°30'E., 5.70 chs. dist., mkd. S 5 BT.
	A pine, 9 ins. diam., bears S.30°00'W., 2.55 lks. dist., mkd. S 8 B T.
	Continue ascent of 970 ft. over E. slope.
72.50	Top of ridge, divide bet. Cottonwood and Nash Washes, bears NW. and SE. Descend 290 ft. over SW. slope.
79.38	The cor. of secs. 5, 6, 7 and 8.
	Land, rough mountainous.
	Soil, loose sandy loam ; 2nd rate.
	Timber, juniper, pinon, fir, aspen and pine.
	Undergrowth, oak, service berry, sage, buck and mahogany brush.
	Good grazing.
	N.89°58'W., on random line bet. secs. 6 and 7.
40.00	Set temp. sec. cor.
80.00	Set temp. cor. of lots 20 and 21 sec. 6 and lots 1 and 2 sec. 7.
	0°57'E.
99.72	Intersect the W. bdy., 9 lks. S. of the cor. of secs. 6 and 7 heretofore described.
	Thence
	S.89°55'E., on true line bet. secs. 6 and 7.
	Over mountainous land, through scattering timber and medium undergrowth. Descend 380 ft. over E. slope.
14.00	Bottom of Beaver Canyon, stream of clear water 2 lks. wide, course S. Ascend 890 ft. over W. slope.

SUBDIVISION OF T.19 S., R. 21 E.

Chains
19.72

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the cor. of lots 20 and 21, sec. 6 and lots 1 and 2 sec. 7, with brass cap mkd.

S 6
20 21
2 1
S 7
1932

from which

A box elder, 12 ins. diam., bears N.71°00'W., 185 lks. dist., mkd. L 20 S 6 B T.

No other suitable accessories available.

47.40

Top of spur, slopes S. Descend 320 ft.

59.72

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 6
$\frac{1}{4}$
S 7
1932

from which

A fir, 20 ins. diam., bears N.19°00'E., 43 lks. dist., mkd. S 6 B T.

A fir, 8 ins. diam., bears S.2°00'E., 18 lks. dist., mkd. S 7 B T.

Continue descent of 60 ft. over SE. slope.

62.70

Bottom of canyon, course SW. Ascend 1050 ft. over W. slope.

69.60

Top of spur, slopes SW. Continue ascent of 80 ft. over S. slope of divide.

99.72

The cor. of secs. 5, 6, 7 and 8.

Land, rough mountainous.

Soil, loose sandy loam; 2nd rate.

Timber, juniper, pinon, fir, pine, aspen and a few boxelder.

Undergrowth, sage, oak, service berry, buck, and mahogany brush.

Poor grazing.

SUBDIVISION OF T.19 S., R. 21 E.

Chains	N.0°21'E., on random line bet. secs. 5 and 6.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.00	Set temp. cor. of lots 5 and 12 sec. 5 and lots 10 and 11 sec. 6.
100.00	Set temp. cor. of lots 4 and 5 sec. 5 and lots 1 and 10 sec. 6.
114.67	Intersect the cor. of secs. 5, 6, 31 and 32, on the N. bdy., which is an iron post, 2 ins. in diam., firmly set, properly mkd. and witnessed as described in the official record. Thence S.0°21'W., on true line bet. secs. 5 and 6. Over mountainous land through medium dense undergrowth. Descend 90 ft. over S. slope.
5.00	Bottom of draw, course SE. Ascend 80 ft. over N. slope.
11.60	Top of spur, slopes E. Descend 140 ft. over SE. slope to East Willow Creek.
14.67	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for the cor. of lots 4 and 5 sec. 5 and lots 1 and 10 sec. 6, with brass cap mkd.
	$\begin{array}{r} 14 \\ S\ 6 \frac{1}{4} S\ 5 \\ 10 \frac{1}{5} \\ 1932 \end{array}$
	and raise mound of stone, 3 ft. base, 2 ft. high, W. of the cor. A large spring in the forks of East Willow Creek bears S.15°00'E., 9.90 chs. dist.; the NW. cor. log cabin, bears S.41°50'W., about $\frac{1}{4}$ mile dist.
23.60	Bottom of East Willow Creek, stream of clear water 1 lk. wide in bottom of creek, course NE. Ascend 70 ft. to top of spur.
26.70	Enter timber bears E. and W.
29.40	Top of low spur, slopes NE. Descend 10 ft. to bottom of draw.
33.70	Leave dense timber enter very scattering timber.
34.67	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for the cor. of lots 5 and 12 sec. 5 and lots 10 and 11 sec. 6, with brass cap mkd.

SUBDIVISION OF T.19 S., R. 21 E.

Chains

$$\begin{array}{r} 10 \ 5 \\ S \ 6 \quad \hline 11 \ 12 \\ 1932 \end{array} \quad S \ 5$$

from which

An aspen, 4 ins. diam., bears S.45°00'W., 140 lks. dist.,
mkd. L 11 S 6 B T.

An aspen, 4 ins. diam., bears N.39°00'W., 154 lks. dist.,
mkd. L 10 S 6 B T.

43.00 Bottom of fork of East Willow Creek, course NE. Ascend
220 ft. to $\frac{1}{4}$ sec. cor.

56.70 Enter dense aspen timber bears E. and W.

57.60 Leave dense aspen timber, enter very scattering timber
bearing E. and W.

74.67 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in
the ground for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ S \ 6 \quad \hline 1932 \end{array} \quad S \ 5$$

from which

An aspen, 6 ins. diam., bears S.52°00'W., 361 lks. dist.,
mkd. $\frac{1}{4}$ S 6 B T.

And raise mound of stone, 3 ft. base, 2 ft. high, W. of
the cor.

Ascend 370 ft. over NW. slope of ridge.

106.20 Top of ridge, divide bet. Colorado and Green River
drainage, bears SE. and NW. Descend 180 ft. over SW.
slope. Enter medium dense timber bears SE. and NW.

114.67 The cor. of secs. 5, 6, 7 and 8.

Land, mountainous.

Soil, loose sandy and black clay loam; 1st and 2nd rate.

Timber, fir, pine, aspen, pinon and juniper.

Undergrowth, sage, oak, service berry, buck and
mahogany brush.

Good grazing.

ESTABLISHMENT OF LOT CORNER ON SOUTHBODY. T. 19 S., R. 21 E.

Chains.

From the $\frac{1}{4}$ sec. cor., for secs. 6 and 31 on the S. bdy. of the township, which is an iron post, 1 in. diam., firmly set, properly mkd. and witnessed as described in the official record.

West, on true line bet. secs. 31 and 6.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock and surrounded by mound of stone to the top, for the cor. of lots 7 and 8 sec. 31, with brass cap mkd.

S 31
7 | 8

1932

from which

A pinon, 10 ins. diam., bears N. 83° 00' E., 83 lks. dist., mkd. L 8 S 31 B T.

A pinon, 8 ins. diam., bears N. 56° 00' W., 59 lks. dist., mkd. L 7 S 31 B T.

45.68

Intersect the closing cor. of T. 20 S., Rs. 20 and 21 E., which is an iron post, 3 ins. diam., firmly set, properly mkd. and witnessed as described in the official record.

53.53

Intersect the cor. of T. 19 S., Rs. 20 and 21 E., heretofore described.

ESTABLISHMENT OF LOT CORNER ON N. BDY. OF T. 19 S., R. 21 E.

From the $\frac{1}{4}$ sec. cor., for secs. 6 and 31, which is an iron post, 1 in. diam., firmly set, properly mkd. and witnessed as described in the official record.

West, on true line bet. secs. 6 and 31.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock and surrounded by mound of stone to the top, for the cor. of lots 4 and 5 sec. 6, with brass cap mkd.

5 | 4
S 6
1932

from which

A fir, 4 ins. diam., bears S. 64° 00' E., 77 lks. dist., mkd. L 4 S 6 B T.

ESTABLISHMENT OF LOT COR. ON THE N. BDY. OF T. 19 S., R. 21 E.

Chains

A long leaf pine, 18 ins. diam., bears S. 87° 00' W., 278 lks. dist., mkd. L 5 S 6 B T.

62.62

The cor. of Tps. 18 and 19 S., Rs. 20 and 21 E., heretofore described.

FINAL TEST OF INSTRUMENT

August 13th, 1932: At the cor. of secs. 3, 4, 9 and 10, at 8h a.m. l.m.t., I set off 39° 12' N. on the lat. arc; 14° 38' N. on the decl. arc; and orient the instrument with the solar; the line of sight agrees with the meridian established by Polaris observation.

At 4h p.m. l.m.t., I set off 39° 12' N on the lat. arc; 14° 32' N. on the decl arc; and repeat the test of the solar; the line of sight agrees with the meridian established by Polaris observation.

GENERAL DESCRIPTION

The land embraced in T. 19 S., R. 21 E., is located in the Book Cliff Mountains and is extremely rough and broken, cut by deep canyons and high ridges and spurs. The general elevation above sea level is about 6000 ft. to 9000 ft. The southern and western portion of the township has a general exposure and drainage to the south. The northeastern portion has a general northeasterly drainage and exposure into Cottonwood Canyon. The extreme northwestern portion has a northerly exposure and drainage into East Willow Canyon.

The entire township is covered with a medium dense growth of timber. On the southerly exposure is juniper pinon and fir. The northern exposure has aspen, fir, and long leaf pine. The higher portion of the northeasterly exposure is covered with aspen, fir, and long leaf pine, while at the lower elevation is juniper, and pinon.

The timber has no commerical value except for fire wood and fence posts.

GENERAL DESCRIPTION

The entire township has a dense growth of undergrowth, consisting of sage, oak, service berry, buck and mahogany brush, which furnishes good browse for cattle. There is a medium growth of bunch grass over the entire township.

The only industry in the township is the grazing of livestock. I estimate that 40 percent of the land is inaccessible for grazing. Approximately 200 head of cattle could be grazed on this township for about eight months of the year, by changing the cattle from place to place during the different seasons of the year. With the building of trails and improvement of watering places more of the township could be made accessible for grazing.

There is water in almost all of the canyons and deep draws, but a large portion dries up during the summer months. There is always permanent water in East Willow, Nash, Cottonwood and Beaver Canyons.

There are springs in the NW $\frac{1}{4}$ of NW $\frac{1}{4}$, section 23; the SE $\frac{1}{4}$ of SE $\frac{1}{4}$, section 2, and SW $\frac{1}{4}$ of NW $\frac{1}{4}$, section 20, not visible from the line of survey.

There are many surface indications of coal in the south half of the township, especially noted in sections 25, 26, 35 and 36. No surface indications of other mineral was noted during the survey.

There were no settlers in the township during the survey. Vern C. Boley has a small log cabin, sheep corrals and some fencing in section 6.

Cisco, Utah, is the nearest post office and supply point, which is approximately 25 miles southeasterly.

The magnetic declination was not taken on account of a defective needle.

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CERTIFICATE OF UNITED STATES SURVEYOR

I, Chas. F. Moore, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer for Utah bearing date of the 4th day of February, 19 32, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of T. 19 S., R. 21 E. of the Salt Lake Meridian, in the State of Utah, which are represented in the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the District Cadastral Engineer for Utah and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Salt Lake City Utah
Feb. 4th. 1933

Chas. F. Moore

U. S. Surveyor.

APPROVAL

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

Denver Colorado DEC 19 1935

The foregoing field notes of the survey of T. 19 S., R. 21 E.

executed by Chas. F. Moore

under his special instructions dated Feb. 4th., 19 32, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Wm. H. Brown
U. S. Supervisor of Surveys.

I certify that the foregoing transcript of the field notes of the above described surveys in T. 19 S., R. 21 E., has been correctly copied from the original notes on file in this office.

U. S. Supervisor of Surveys